THE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES PUBLIC HEALTH SERVICE

CENTERS FOR DISEASE CONTROL AND PREVENTION NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

convenes the

TWENTY-NINTH MEETING

ADVISORY BOARD ON

RADIATION AND WORKER HEALTH

APRIL 11, 2005

The verbatim transcript of the Meeting of the Advisory Board on Radiation and Worker Health held telephonically on April 11, 2005.

$\hbox{\tt C O N T E N T S}$

April 11, 2005

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BEHLING, KATHY, SC&A

BELL, TOM, SC&A

BERRY, MS. (UNINTELLIGIBLE), ANWAG

BROCK, DENISE, UNWW

COOKMEYER, BEVERLY, IAAP

DICKERSON, RICHIE, NIOSH

DORNFELD, DEBBIE, JIM TALENT'S

ELLIOTT, LARRY, NIOSH

FIELD, BILL, UNIV. OF IOWA

FITZGERALD, JOE, SC&A

FUORTES, LAURENCE, UNIV. OF IOWA

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HORGAN, TOM, SENATOR BOND

IVERSON, TROY, IAAP

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MAURO, JOHN, SC&A

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MITAS, JIM, CONGRESSMAN TODD AKIN

NETON, JIM, NIOSH

NUGENT, MARY, GAO

ROBERTS, DELORES, IAAP

RYDER, (UNINTELLIGIBLE), IAAP

SAMSON, BOB, GAO

SCHUMACHER-KORDING, SHARON, IAAP

STAUDT, DAVID, CDC

THOMPSON, KATHLEEN, IAAP

WEINREICH, REBA, IAAP

WILEY, SHIRLEY, IAAP

ZIMMERMAN, SUE, CONGRESSMAN LEACH

PROCEEDINGS

1 (8:00 a.m.)2 ATTENDANCE/ROLL CALL 3 DR. ZIEMER: Cori, would you take the roll call of 4 the Board members, and then we'll ask the other 5 members of the public and staff to identify 6 themselves. 7 MS. HOMER: Dr. Anderson? 8 DR. ANDERSON: Present. 9 MS. HOMER: Dr. DeHart? 10 DR. DEHART: Present. 11 MS. HOMER: Mr. Espinosa? 12 MR. ESPINOSA: Present. 13 MS. HOMER: Mr. Gibson? 14 MR. GIBSON: Present. 15 MS. HOMER: Okay. Mr. Griffon? 16 MR. GRIFFON: Present. 17 MS. HOMER: Dr. Melius? 18 DR. MELIUS: Present. 19 MS. HOMER: Ms. Munn? 20 MS. MUNN: Here. 21 MS. HOMER: Mr. Owens? 22 (No response) 23 MS. HOMER: Mr. Presley? 24 MR. PRESLEY: Here. 25 MS. HOMER: Dr. Roessler?

1 DR. ROESSLER: Here. 2 MS. HOMER: Okay. Mr. Owens? 3 (No response) 4 MS. HOMER: Okay, and Dr. Ziemer, you're present. 5 DR. ZIEMER: Yes, present, thank you. So it appears 6 all the Board members are present with the 7 exception of Mr. Owens. 8 MS. HOMER: Correct. 9 DR. ZIEMER: And the Designated Federal Official, Lew 10 Wade --11 DR. WADE: Yes, present. 12 DR. ZIEMER: -- is present. Could we also now for 13 the record ask the various Federal officials to 14 identify themselves. 15 MR. ELLIOTT: Larry Elliott and Jim Neton in 16 Cincinnati. 17 MS. HOMER: This is Cori Homer and Richie Dickerson 18 from NIOSH Atlanta. 19 MR. KOTSCH: Jeff Kotsch with the Department of 20 Labor, Washington. 21 MR. STAUDT: This is David Staudt with CDC in 22 Pittsburgh. 23 MS. NUGENT: Mary Nugent with the Government 24 Accountability Office in Chicago. 25 MR. SAMSON: Bob Samson, also with GAO, in

1	Washington.
2	DR. ZIEMER: Any other Federal officials?
3	MS. HOMOKI-TITUS: Liz Homoki-Titus with Health and
4	Human Services.
5	MR. MCGOLERICK: Robert McGolerick with Health and
6	Human Services.
7	DR. ZIEMER: Okay. Let me ask for Congressional
8	representatives.
9	(Whereupon, two participants began speaking at once,
10	rendering both unintelligible.)
11	DR. ZIEMER: I'm sorry, I think we had two people
12	simultaneously there. Could we hear those
13	again?
14	MS. ZIMMERMAN: Sue Zimmerman, Congressman Leach's
15	office, Burlington, Iowa.
16	DR. ZIEMER: Thank you. Was there another one?
17	MS. DORNFELD: Debbie Dornfeld, Jim Talent, Missouri.
18	DR. ZIEMER: Any others?
19	MR. MITAS: Jim Mitas with Congressman Todd Akin, St.
20	Louis.
21	DR. ZIEMER: Thank you. And any others?
22	(No responses)
23	DR. ZIEMER: Then let's proceed with members of the
24	public. You all just have to do this somewhat
25	at random. I can't see who's there, so and

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        MR. ANDERSON: (Unintelligible) alphabetically, Bob
3
               Anderson, IAAP, Mt. Wheaton*, Illinois.
4
        MS. BERRY:* (Unintelligible) Berry, Alliance of
5
              Nuclear Worker Advocacy Group.
        MS. BROCK: Denise Brock, Missouri, United Nuclear
6
7
               Weapons Workers, for Mallinckrodt.
8
        MS. WEINRICH: Reba Weinrich, Oaklocka, * Illinois,
9
               IAAP, (unintelligible) Iowa.
10
        MS. ADDA:* Susie Adda, Dothan, Alabama.
11
        MS. ROBERTS: Delores Roberts, IAAP, Middletown.
12
        MS. GRAHAM: Paula Graham, IAAP, Fort Madison, Iowa
13
               (unintelligible).
14
        DR. FUORTES: Laurence Fuortes, University of Iowa.
15
        MS. (UNINTELLIGIBLE): (Unintelligible), Des Moines
16
              Register.
17
        DR. MCKEEL: This is Dan McKeel from St. Louis for
18
               the UNWW.
19
        MR. IVERSON: Troy Iverson, IAAP, West Burlington.
20
        MR. FIELD: Bill Field, University of Iowa.
21
        MS. THOMPSON: Kathleen Thompson, Sperry, Iowa, IAAP,
22
              Middletown.
23
        MR. (UNINTELLIGIBLE): (Unintelligible) IAAP,
24
               Burlington, Iowa -- or what's -- Middletown,
25
               Iowa.
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speak very clearly for our reporter, please.

1 MS. (UNINTELLIGIBLE): (Unintelligible), Weaver, 2 Iowa, IAAP survivor. 3 MS. SCHUMACHER-KORDING: Sharon Schumacher-Kording, 4 (unintelligible), Iowa, IAAP out of Burlington 5 (unintelligible) plant. 6 MS. GOOD: Janet Good, Winfield, Iowa, IAAP 7 Middletown, Iowa. 8 MS. WILEY: Shirley Wiley, IAAP, Burlington, Iowa. 9 DR. ZIEMER: Are there any other members of the 10 public that have not yet identified themselves? 11 MS. (UNINTELLIGIBLE): (Unintelligible), IAAP, 12 Burlington, Iowa. MS. RYDER:* (Unintelligible) Ryder, IAAP, 13 14 Burlington, Iowa, survivor. 15 MS. COOKMEYER:* Beverly Cookmeyer, IAAP, Burlington, 16 Iowa. 17 MS. (UNINTELLIGIBLE): (Unintelligible), Burlington, 18 Iowa, IAAP. 19 DR. ZIEMER: Any others? 20 (No responses) 21 DR. ZIEMER: Thank you very much. I assume we now have identified everyone... Board. This is 22 Paul Ziemer --23 24 UNIDENTIFIED: Dr. Ziemer, there are people from 25 SC&A, also.

1 DR. ZIEMER: Oh, I didn't mean to overlook them. 2 Please identify those SC&A --3 DR. MAKHIJANI: This is Arjun Makhijani. 4 MR. (UNINTELLIGIBLE): This is Bob (unintelligible). 5 MR. BELL: Tom Bell. John Mauro. 6 DR. MAURO: 7 MR. FITZGERALD: And Joe Fitzgerald. 8 MR. (UNINTELLIGIBLE): Robert (unintelligible). 9 DR. BEHLING: Hans Behling, SC&A. 10 MS. BEHLING: Kathy Behling, SC&A. 11 DR. ZIEMER: Thank you. We didn't intend to overlook 12 the Board's own contractor here. Any others 13 that we missed? 14 (No responses) 15 DR. ZIEMER: Thank you very much. Then let me 16 officially call the meeting to order. 17 the meeting of the Advisory Board on Radiation and Worker Health. 18 The agenda for the meeting 19 has been published. The various items on the agenda, the time estimates, are based on our 20 21 best estimate of how much time would be needed 22 for particular items. However, if we complete 23 items earlier than shown, we'll move ahead 24 sequentially with the next items on the agenda.

I do want to provide an initial opportunity for our

Designated Federal Official, Lewis Wade, to make some opening remarks, but we're pleased that everyone has joined us this morning and Lew, please add your remarks and then we'll address the agenda directly.

DR. WADE: Thank you, Paul. I'd like to add my thanks to the Board and the public for joining us. I'd also like to put my apologies out for some of the confusion that involved trying to schedule this meeting. Certainly we know your time is valuable and we appreciate your -- your bearing with us towards this discussion.

From my point of view the discussions today really are to -- to make sure that we're all on the same page and we have our thoughts together as we head into our next regularly scheduled Board meeting, which is the 25th, 26th and 27th in Cedar Rapids, Iowa. I think there is important business for us to do, most notably business regarding the Mallinckrodt downtown petition as well as the Iowa petition. And I think it's terribly important that we go into those meetings with everyone being fully aware of the information that will be available, that is available, and have an opportunity now to try

and shape that meeting in any way that the
Board members feel most appropriate. We will
end -- we will have a discussion today of a
very tentative agenda for that meeting to be
sure that we have allotted adequate time in the
right sequence for the discussions and reaching

So again, welcome, and thank you.

DR. ZIEMER: Thank you very much, Lew. Board
 members, as we proceed for the -- particularly
 for the benefit of Ray, our recorder, please,
 every time you speak, be sure to identify
 yourself so that we have that correctly on the
 record.

closure on those most important items.

I also want to remind everyone that the thrust of what we are doing today has to do with process.

We want to make sure that -- because there have been some subcommittee meetings that have ensued since our last full Board meeting, and there are some various recommendations that are underway. And we want to make sure that the Board is fully apprised of not only those activities but activities of the contractor, and to make sure that we all are in -- in some level of agreement on how to proceed on several

issues.

REVIEW STATUS OF ACTIVITIES RELATIVE TO IAAP AND

MALLINCKRODT

Now let's turn to the agenda , which the first item is to review the status of activities relative to the Iowa and to the Mallinckrodt petitions.

We'll start with the Iowa.

First of all, Board members received from me on March
16th a memo which apprised them of a
development that occurred after our Board
meeting. You may recall that at the Board
meeting a recommendation was developed that, in
essence, was to go to the Secretary of Health
and Human Services through the Director of
NIOSH recommending Special Exposure Cohort
status for the Iowa petitioners, at least for
the defined time when the radioactivity was
there. That -- after that --

THE OPERATOR: Excuse me, this is the operator.

DR. ZIEMER: Yes, operator?

THE OPERATOR: I have a Richard Espinosa that did not have the pass code. Does he belong on?

DR. ZIEMER: Yes, Richard Espinosa --

THE OPERATOR: I'll join him on.

DR. ZIEMER: -- should -- should be aboard.

THE OPERATOR: I'll join him on. Just one moment.

DR. ZIEMER: Thank you.

THE OPERATOR: He's on now, sir.

MR. ESPINOSA: Yeah, I got cut off and I didn't remember the pass code.

In any event, the development in the Iowa petition had to do with the review of the revision of the site profile or the -- the document that had been presented to us, and thus we had a -- what you might call a new review by NIOSH to consider.

In addition -- one of the main thrusts of our recommendation had to do, as you know, with the transparency issue and the issue of whether or not the dose reconstruction information could indeed be made public. Now the new document came along and indicated that there was a revised site profile and that the post-information that the post-1962 information had been cleared for classification purposes. So on that basis the Chair was concerned about the

probability that we would have a recommendation to the Secretary that was based on a different set of information and assumptions than NIOSH's recommendation to the Secretary. And remember, the Secretary uses both of those pieces of information to make a determination. Further, when our recommendation goes forward it starts the clock on when the Secretary must make the determination.

So in light of that, the Board felt -- or the Chair felt it was important that we have a chance to evaluate the revised site profile and the issue of transparency for the post-1962 information, as well as the quality of that data, which -- some extent we had not fully looked into simply 'cause the transparency issue seemed to be overriding.

But in any event, that -- that was a decision that the Chair made. I'm aware that not all the Board members necessarily agreed with the Chair's decision on that, but we had not had an opportunity to actually meet and seek formal action one way or the other.

Now in the meantime, since we knew that we had this new site profile, I -- I've discussed with Lew

Wade, our Designated Federal Official, as to whether or not we could have our contractor move quickly to help us evaluate this new information so that we would have it by the time of our next meeting. So -- let's see, I think it might be appropriate if -- I'm just going to open this to comments from the Board, but I do wonder -- Lew, you might add anything to that in terms of subsequent action with our contractor.

DR. WADE: I would -- this is Lew Wade. When Paul made the decision that he just spoke to you about, and I was aware of that decision, it did -- it occurred to me that the process would be best served by having the Board's contractor look at the Rev. 1 of the Iowa TBD, the document that -- that Paul just referred to. would have preferred that the Board ask SC&A to do that, but there really wasn't time to get the Board together, so I took it upon myself -and I have that authority as the Technical Project Officer -- to ask SC&A to begin immediately to review the Iowa Technical Basis Document. I asked them to do that under the site profile review task of the contract that

1 was already in place. 2 Also understanding that that review would likely 3 4 5 6 7

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require that SC&A individuals would have to review classified information as, you know, the nature of the classified information is critical to a number of decisions the Board will face, we expedited the activity to see that the two appropriate SC&A people were with classification, and they do have that -- that Q clearance now and when later we talk about events that will follow, we can talk a little bit about that.

DR. ZIEMER: Let me interrupt here. We're getting some background noise of crying babies. I wonder if this -- does one of the members of the Board or the public have a child who's -are others hearing this?

(Multiple affirmative responses)

- DR. ZIEMER: Could we ask whoever has the crying baby to please either mute their phone or remove themselves for now from the line? Thank you. Proceed.
- DR. WADE: Okay, sure. As I was saying, I took it upon myself to ask SC&A to commence such a review. I mean in no way was I attempting to

usurp the Board's responsibility and its unique relationship with the contractor. I just felt due to the occurrence of events, the very tight time lines, that it was -- it was the right thing to do. Again, if the Board wishes, we can (unintelligible due to electronic interference on telephone line) as this is the first time that the Board is together.

I was also in my mind looking at paralisms (sic)
between our Mallinckrodt actions and processes
as well as Iowa. And as you know, we'll talk
more about it, we have a revised Mallinckrodt
site profile and we will have -- for the April
23, 24th and 25 meeting -- an SC&A review of
that site profile. And I thought it would be
in the best interests of this overall process
to see paralism in terms of Iowa, the Iowa TBD
and an SC&A review. So I took that action.
Again, if the Board wishes to rescind that
action, it can do so today.

I would like to thank John Mauro and his very professional staff for their understanding and their willingness to work in a very expedited way to bring quality product to the Board to assist the Board's deliberation.

1 Again I'd point out that what I asked SC&A to do, I 2 asked them to do under the site profile review 3 task. We don't really have an active SEC 4 review task in place in the contract. We will 5 talk about that today and hopefully have such a 6 task in place very quickly, but I asked them to 7 do this under the site profile review task. So again, those are the actions I took. I took them 8 9 looking at a fair, balanced and open process. 10 I do apologize for the action, particularly --11 I know Board members feel that SC&A is, 12 quote/unquote, their contractor. My action was 13 not intended to -- to modify that belief. Ιt 14 was just to put something in place that I 15 thought served what we were trying to do. That's all. 16 17 Okay, let me open it to the Board DR. ZIEMER: 18 members for comments or questions on this 19 proceeding on the Iowa material. 20 UNIDENTIFIED: Hello? 21 MR. GIBSON: Dr. Ziemer, this is Mike Gibson. 22 DR. ZIEMER: Yes, Mike. 23 MR. GIBSON: I think this perhaps -- and you have the 24 -- kind of the chronology of events in front of

you it may be helpful to go over for the Board

and the public and the government officials, the time -- kind of the time frame that went on, you know, in our February 9th meeting, you know, when we voted on the SEC petition --

DR. ZIEMER: Yes, I have some of that --

MR. GIBSON: -- when we determined that NIOSH --

DR. ZIEMER: -- Larry Elliott or -- or Lew Wade could help fill in, but we met on February 9th and that's when our action was taken. Correct?

And then on February 14th it's my understanding that that was the date that DOE informed NIOSH that they, DOE, had made a determination on the revised site profile that -- basically that it's -- is considered to be unclassified. I think what happened technically was that DOE did not redact any material from that, so in essence it became fully unclassified. So that was on March 14th.

I was informed of that I think on the 15th and that - and that there now was this revision of the
 site profile. Now keep in mind, a revision
 existed prior to our Board meeting, but none of
 us had seen it because of the classification
 issue. So the information that became
 available was that -- that this revised site

1 profile now was available for the Board to 2 view. And as a result of that, I wrote the 3 letter on March 16th -- or dated March 16th, I 4 began drafting it right away -- but on March 5 16th I sent by e-mail the letter to all the 6 members of the Board informing them of this 7 information and also informing them that I've 8 talked -- that I had talked with John Mauro of 9 SC&A and with Lew Wade to see whether or not we 10 could enlist SC&A's assistance in evaluating 11 this revised site profile. So that -- that 12 occurred on the 16th. Then let's see, what would -- what has occurred 13 14 since, I guess? 15 MR. GIBSON: Excuse me, Dr. Ziemer, so we -- we made 16 our recommendation on the 9th of February. 17 DR. ZIEMER: Right. 18 MR. GIBSON: DOE informed NIOSH on February 14th, 19 five days later --20 DR. ZIEMER: Right. 21 MR. GIBSON: -- and it wasn't till a month later that 22 NIOSH approved the revised site profile 23 (unintelligible) --24 DR. ZIEMER: I believe that -- correct. I believe

that there was a month time period after it had

been released by DOE where NIOSH had, I presume, an internal review -- and Larry or Lew could speak to that -- and -- and then it was released on March 14th and on the 16th I started this process of -- be -- because in the meantime I had been working with material -- Jim Melius had assisted in drafting some wording, and I had Jim's wording and had drafted materials -- I actually had it ready to send out when this new material came and -- and then we made the contact immediately, I think probably that day, with SC&A to see whether they could assist in reviewing this in time for our upcoming Board meeting in -- in April.

DR. WADE: Now I could talk a little bit -- and

Larry, please correct me if I -- if I misspeak
about the time frame from mid-February to midMarch. DOE approved the IAAP Rev. 1 -- it
approves it in non-electronic form. An
electronic version needed to be generated,
including the reconstitution of the tables, and
then that document went through an in-depth
review by the OCAS and ORAU staff until it was
finally cleared by the OCAS Associate Director
of Science on March 14th. So the period from

February 14th to March 14th was taken up in generating an electronic document and then getting that document in-depth reviewed.

Larry, is that correct?

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MR. ELLIOTT: Yeah, Lew, that is -- you're very correct. That's correct.

MR. GIBSON: This is Mike Gibson again. Just one concern I want to be placed on the record is that, you know, once the Board made a recommendation, there was information that subsequently or became available, and that in essence delayed what the Board's recommendation was to do. Whether or not it was to start a time clock sending a letter to the Secretary or -- I just believe that perhaps NIOSH should have informed our Chairman so that our Chairman could have informed us that -- and gave the Board the decision maybe not to go forward with the letter if that was appropriate due to this additional information, but not just to be left in the dark to where we get carbon'd in on letters from concerned Congressmen and Senators, which -- very appropriate on their part when (unintelligible) happened in public, it just -- to me, it -- I look at it personally as it -- it -- it speaks to the credibility of the Board and we were left in the dark about that and I just -- I just think there can be a better process put in place that would keep this from happening in the future.

- DR. ZIEMER: I think your point is well taken, Mike, and -- this is Ziemer again. Your point is not only well taken, but we may need to consider some sort of a formal process as to how we handle such situations in the future, particularly where information emerges that -- that could have an impact on our recommendation. This -- in a sense, there's no real precedent one way or the other on this beyond simply trying to use best judgment and say what do we do now that we have this information. But --
- DR. WADE: Might I ask, Liz, if you could briefly
 explain for us the process that begins when the
 Board submits a recommendation to the Secretary
 and the time clock that's started? Again, I
 think it's important that everyone understands
 that.
- MS. HOMOKI-TITUS: Certainly. This is Liz Homoki-Titus with Health and Human Services. In

accordance with the 2005 Defense Authorization bill, once the Advisory Board sends a recommendation to the Secretary, a 30-day clock is triggered and the Secretary has to (unintelligible) a final decision to Congress, assuming that the Advisory Board's recommendation was to add a class. If the Advisory Board's recommendation is to not add a class, then there is no process triggered. that enough or do you want (unintelligible) --

- DR. WADE: Mike, I think your point is extremely well-made and -- and I just think as we consider what the right way to do things would be in the future, it's important to keep that clock in mind because it does potentially dictate certain outcomes that we want to be aware of.
- MR. GIBSON: This is Mike Gibson again. I'm well aware of the time constraints and the time limitations in the -- in the bill. There again, I think that should be -- and I don't -- speaking personally as a Board member, I'm not speaking for the Board, I don't want to send up something that is inadequate that may have an adverse effect on a SEC petition for potential

claimants. But I just -- again, I think that there's just -- this is a Board decision to say this is something that needs to be transparent and we all need to take that -- be made aware of that, and you know, again, I don't -- I don't want to start a bogus time clock that could potentially impact something, but again, it was just -- it was just the way this -- this happened. It just really -- I want the Board to have credibility with the public 'cause we have a job to do that we were appointed by the President and I want that, you know, just as a body to be made aware and let us make the determination as to what goes on.

- DR. ZIEMER: Thank you, Mike. Let me ask if there's other comments or questions from other Board members on this issue or related to this.
- DR. MELIUS: This is Jim Melius. I would just add that we should add to our agenda for the next meeting the end of April that this be discussed and we work out these procedures.
- DR. ZIEMER: Yeah, we can -- we can certainly do

 that, and what -- it would seem to me that what

 is needed is some sort of process that

 stipulates in advance how we will handle --

particularly documents that emerge like this one did and that may seem to impact on a recommendation in some way. It may or may not impact, but we don't always know that in advance.

- DR. ANDERSON: This is Dr. Anderson. Paul, I mean the other issue is we weren't aware that there was a revised version when we went over the first one. It would seem that we probably ought to, if -- if something has been written and in review, it seems we ought to wait for that document before moving forward on an issue like this.
- DR. WADE: Well, just to make the record clear -this is Lew Wade -- Henry, I think you were
 connected by phone, but Larry Elliott I think
 did make it very clear on the record that -that this revised TBD was in the offing, so I
 think the Board was aware of that information.
- DR. ZIEMER: But at that time we had --
- DR. ANDERSON: I may have missed that.
- DR. ZIEMER: -- no clue as to the outcome nor the timetable, did we?
- 24 DR. WADE: No.

25 MR. ELLIOTT: This is Larry Elliott. At the February

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9th meeting I wanted the Board and the public to understand that we did have a revised site profile developed and under review by the Department of Energy to determine if it was a classified document or not. And in that -- in that message, I thought I had also indicated that we had modified that site -- made that revision to the site profile based upon input that we got from workers at Iowa in a couple of town hall situations -- or one town hall meeting and then a worker outreach meeting. And we took those comments very seriously and started to address those back in -- we heard those comments in July of last year, June and July of last year, and then we started to address those comments in August and through -on through October. Then we went into the secure setting with DOE and the records that were used -- the classified records that were used to come up with a revised site profile that we hoped was non-classified. So I'd just offer that, Henry. I think you perhaps missed part of that because of the phone connection.

DR. WADE: This is Lew Wade again. I'd just like to say on the record I think the Board took

1 appropriate action. I'm not judging the -- the -- you know, the act-- the -- the 3 recommendation specifically, but I think the Board took appropriate action based upon information at hand, and then the events that Paul described took place. And I think Dr. 6 7 Melius is correct, we need to anticipate such actions, but I think Mike is also correct that 8 9 we can always do these things better.

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DR. ZIEMER: Other comments from Board members? (No responses)

DR. ZIEMER: Now at the upcoming meeting, what we will have then -- be this revision of the site profile. We will have -- we expect to have a review of that site profile from SC&A, and I believe all of the Board members at this juncture have already received from SC&A its preliminary set of questions. I don't know that those questions have been fully developed. I think SC&A was raising a number of issues with NIOSH and attempting to resolve those, but let me ask John Mauro if he would -- or one of the SC&A staff -- to comment on the status of that review process.

DR. MAURO: Yes, this is John Mauro. We had prepared

1 two memos which listed approximately 65 2 questions and issues. That was delivered on 3 March 22nd, and then another one on March 31st. 4 And those issues were discussed at a three-hour 5 conference call on Friday, this -- this past 6 Friday. Simultaneously arrangements 7 (unintelligible) ongoing dialogue regarding 8 those. By the way, that was -- that conference 9 call was recorded and a transcript will be made 10 available. There were representatives of 11 NIOSH, of course SC&A, and also representatives 12 of the Board on that conference call. 13 Of the approximate 60 or so questions, I would say 14 perhaps 50 of the -- 50 percent of them, half 15 of them, we were able to engage in a technical 16 dialogue and get some clarification, and the 17 other 50 percent had to be put on hold because 18 they dealt with classified issues. As you can 19 imagine, that was -- the conference call was 20 not (unintelligible) conference call by any 21 means, we just discussed non-classified 22 information.

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This Tuesday two of our members and two members of the Board -- tomorrow -- will be going to Germantown to spend a day reviewing the

1 classified documents. A team of -- in fact, we 2 have arranged such that we have a team of 3 people working on the classified information 4 and a team of people working on the nonclassified information, which basically is a 5 break point at around 1962 where one group is 6 7 looking at all the information that really 8 affects the pre-'62 time frame and another 9 group is working on the unclassified 10 information which primarily bears on the post-11 '62 time frame. The document is -- our report 12 is well under way. It is being written and we hope to have -- we're -- we're hopeful that 13 14 we're able to accomplish what we'd like to 15 accomplish tomorrow and -- and have access to 16 the information we need. We are concerned that 17 we may need more time to look at the classified 18 documents, but we have every intention of 19 putting out a report as complete as possible by 20 a week from today for the Board and NIOSH to 21 review in anticipation of the upcoming meeting 22 in Iowa.

DR. WADE: This is Lew Wade. Just to follow on,

John, it's my understanding that there is a

call also scheduled for 10:00 o'clock on

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Wednesday -- again for SC&A, NIOSH and Board members to engage in discussion on the types of issues that John mentioned -- after the classified review takes place on Tuesday. And again, that will be reported and a transcript made available of that call. Is that correct, John?

DR. MAURO: That's correct. I apologize, I
 overlooked that. That's correct.

- DR. WADE: And if there does need to be subsequent interaction between NIOSH and SC&A, my commitment to the subcommittee that met recently was that we would let the Board know of such calls and we would keep a record of all such interactions.
- DR. ZIEMER: This is Ziemer again. Let me ask if
 there's other questions or comments on the Iowa
 or on the (unintelligible) process. As Lew's
 indicated earlier, the Board has the
 prerogative of requesting that the Chair
 proceed with the original recommendation. Or
 if there is no objection, we would proceed with
 this process that's gotten underway to review
 the revised document and then come up with a -the final determination at the next meeting.

1 But I think we would, you know, like to have 2 some level of consensus as -- how we proceed on 3 this Iowa petition and -- and (unintelligible). 4 MR. ANDERSON: Dr. Ziemer, Bob Anderson. 5 DR. ZIEMER: Yes? A point of order, should not the Board 6 MR. ANDERSON: 7 -- if it intends to stay an advisory board, 8 should it not pass at this time a motion that -9 - to hold the first motion so they're not a 10 neutered board and go forward from that point? 11 DR. ZIEMER: Well, I'm basically asking the Board 12 what they wish to do, so... 13 MR. ANDERSON: Thank you, Doctor. 14 DR. ZIEMER: Thank you. 15 MS. MUNN: This is Wanda Munn. DR. ZIEMER: Yes, Wanda. 16 17 MS. MUNN: This is a thorny issue. I think it's 18 difficult for everyone to deal with. 19 personally appreciate Dr. Wade's action to go 20 ahead and get an additional review underway 21 based on the action of the Department of Energy 22 taken after our previous meeting. It certainly 23 was confusing for me for a week or so as to 24 (unintelligible) because we didn't have any way

of fully understanding, even though I was

vaguely aware of the statement that Dr. (sic)

Elliott had given us earlier about the

existence of the additional document that we

had not been able to review because of

classified issues.

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I don't know of any simple way to get around the difficulty that arises when these circumstances occur in this chronological order, and know it is -- if it's confusing for us, it must be doubly so for the public and for other people who have very closely-held interests in what we're doing here. I look forward for an opportunity for us to establish a better kind of process trying to second-guess the potential for these types of circumstances in the future. In the interim, my personal feeling is that we're on the right road. I think it's improper for us to continue with the recommendation that we made at our prior face-to-face meeting in light of the fact that we now have additional status of information that was not on the table at the time we had our earlier discussions.

So I guess that's a long way of saying although it's confusing and I wish it had not happened that way, I believe that the process that's ongoing

1		right now is (unintelligible).
2	DR.	ZIEMER: I didn't hear the Wanda, are you
3		still there?
4	MS.	MUNN: Yes, I am.
5	DR.	ZIEMER: Okay. I didn't hear the end of that.
6		There seemed to be some noise, but did you
7		finish your statement?
8	MS.	MUNN: Yes, I did. It was long-winded, for which
9		I apologize. It's very early on the west
10		coast.
11	DR.	ZIEMER: Let me ask for other comments or any
12		actions?
13	UNI	DENTIFIED: (Unintelligible)
14	DR.	ZIEMER: Who is it?
15		(No responses)
16	DR.	ZIEMER: Did somebody ask to make a motion?
17	MS.	MUNN: Someone made a comment about it, but I
18		don't think anyone was asking to make a motion.
19	DR.	ZIEMER: Other Board members have comments?
20		(No responses)
21	DR.	ZIEMER: Do any of the Board members wish to make
22		specific motion or motion regarding the process
23		on the Iowa petition?
24	MS.	MUNN: I will move that we withhold further
25		official action until we have had an

opportunity to read the review of the now-available documentation.

DR. ZIEMER: You've heard the motion from Ms. Munn.

Is there a second?

MR. PRESLEY: This is Bob Presley. I'll second.

DR. ZIEMER: Any discussion?

MR. GIBSON: This is Mike Gibson. I have a little bit of a discussion.

DR. ZIEMER: Sure.

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MR. GIBSON: I -- I think we should wait until we have a chance for the Board or a working group or a subcommittee to get together and develop a task order for our contractor on what we want them to do review, not only on Iowa but also on the Mallinckrodt site profiles. You know, I understand that Dr. Wade has the authority to go ahead and ask them to review various things, but -- but again, I just want to point out that it's -- it's our duty to be auditors, so to speak, of what the government agencies are doing. And I think that we should be the ones to develop a task order to tell our contractor what we want them to review and find -- and give them our set of questions on what we want them to review so that we can independently

develop Board consensus and give our opinion to NIOSH and to ultimately to the Secretary or whoever.

DR. WADE: Mike, this is Lew Wade. I mean I would welcome that action. I would hope we could discuss that today, and you know, I would welcome the Board developing its questions for its contractor with regard to Iowa or Mallinckrodt or any action.

The only thing I would remind you is that we're doing both of those reviews under the task that looks at site profile reviews.

DR. ZIEMER: Yeah, SC&A is currently working under an existing task that the Board has approved. The tasks themselves are worded rather broadly so that we're able to ask SC&A to review the revised site profile under the existing site profile task that the Board has in fact approved. But we do have, you'll notice on the agenda, whether or not we should have a specific task for Special Exposure Cohort work, which would be more directly focused on Special Cohort petition review. So the comment's certainly in order and it may be, Mike, that we can even do that here today is to develop, at

1 least conceptually, the wording that would --2 or the scope of what the task for Special 3 Cohort petition reviews would look like. 4

DR. WADE: And this is Lew Wade again --

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- DR. ZIEMER: Because otherwise, you know -- well, in a sense -- are you asking or -- asking that we would not (unintelligible) --
- I'm sorry, Dr. Ziemer, I didn't hear MR. GIBSON: you.
- DR. ZIEMER: Yeah, we're getting a lot of noise on the line. At the next -- if we wait till the next meeting, then all of this comes to a screeching halt. But if we're able to do something today, that would be helpful.
- DR. WADE: And just -- this is Lew Wade. Just by way of clarification, I think it would be appropriate for the Board, under the existing task -- that is site profile review as it relates to Iowa and then also Mallinckrodt -to frame some questions it would like the contractor -- their contractor to consider in that review. I've alerted David Staudt to the fact that this discussion might take place. It would finally be up to the contracting office to determine if those questions are

appropriate. But I think as Paul mentioned there is a great leeway available to the Board in framing such questions.

The second issue is I think we need to move with some dispatch to get a task in place for SC&A to do the kind of things the Board would like it to do for Special Exposure Cohorts. And again, that's an agenda item for this call and if we're able to come to some agreement -- the Board is able to come to some agreement, it might be possible for us to have that task in place by the time we get together in -- at the end of April.

MS. MUNN: This is Wanda Munn again. I don't think that Mike's comments are in any way at odds with the intent of the motion that I just made. I will comment that having been one of the Board members on line at the time the questions posed by John Mauro and his group were discussed, I find the questions that have already been posed with regard to the Iowa petitions are in-depth and quite broad. Having read them and been a part of the discussion, I individually am satisfied that scope is adequate, but I do agree that it's appropriate

1 for the Board to have an opportunity to pose 2 its own questions. 3 DR. ZIEMER: Yes, and keep in mind -- just to 4 emphasize, Mike -- we did have Board members 5 involved in all of these interactions, albeit 6 not the full Board because we couldn't do that 7 without having an official meeting. We've had 8 several Board members at each of these 9 interactions to make sure that there's some 10 Board input to -- to unrolling the process. The motion before us -- Ms. Munn's motion is to --11 12 was it to withhold action on the Iowa petition 13 until our next meeting? 14 MS. MUNN: No, it was to --15 DR. ZIEMER: What was the wording on that? 16 MS. MUNN: -- to withhold any notice to the Secretary 17 until we've had an opportunity to review. 18 DR. ZIEMER: The Secretary until we've had further 19 opportunity to review. 20 I wonder if we couldn't just make that DR. ANDERSON: -- this is Dr. Anderson -- till the next 21 22 meeting, Wanda? 23 MS. MUNN: Yes, that was my intent --24 DR. ANDERSON: Well, let's --25 MS. MUNN: -- until our next face-to-face meeting.

1 DR. ANDERSON: -- specifically put that in, that if -2 - it'll just delay sending the letter until 3 after the next meeting. 4 MS. MUNN: Correct. 5 DR. ZIEMER: Yes, I -- let's take that as a friendly amendment that the motion includes the intent 6 to act at the next meeting. 7 8 Is there further discussion pro or con on the motion? 9 DR. ANDERSON: This is Andy again. I guess how I 10 viewed it as that what we've done would stand 11 unless at the next meeting, after we've been 12 through the review, there's a need to revise it 13 in some way. 14 DR. ZIEMER: Yeah, the action --15 DR. ANDERSON: (Unintelligible) --16 DR. ZIEMER: -- this would not rescind the action. 17 DR. ANDERSON: -- till we've changed it, and this time we haven't changed it, we're --18 19 DR. ZIEMER: That's correct. 20 DR. ANDERSON: -- delaying sending the letter. 21 DR. ZIEMER: That's correct. Further discussion, pro 22 or con? 23 (No responses) 24 DR. ZIEMER: Does anyone wish to speak against the 25 motion? Or are the Board members ready to act

1 on Ms. Munn's motion? 2 (No responses) 3 DR. ZIEMER: I'll take the silence to -- they're either ready to vote or all asleep. Right? 4 5 appreciate -- Wanda Munn is -- what is it, 5:30 6 in the morning out there or --7 MS. MUNN: Uh-huh. 8 DR. ZIEMER: -- 6:30 in the morning or something? 9 Anyway -- okay, let me call for a vote on this 10 motion. 11 All in favor of -- oh, we'll have to do it by roll 12 call. Cori --MS. HOMER: Yes. 13 14 DR. ZIEMER: -- take the roll call here, starting 15 alphabetically. MS. HOMER: Dr. Anderson? 16 17 DR. ANDERSON: Yes. 18 MS. HOMER: Dr. DeHart? 19 DR. DEHART: Yes. 20 MS. HOMER: Mr. Espinosa? 21 MR. ESPINOSA: Yes. 22 MS. HOMER: Mr. Gibson? Mr. --MR. GIBSON: I'll abstain. 23 24 MS. HOMER: -- Gibson? I'm sorry? 25 MR. GIBSON: I'll abstain.

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        MS. HOMER:
                    Okay. Mr. Griffon?
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        MR. GRIFFON: Yes.
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        MS. HOMER: Dr. Melius?
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        DR. MELIUS: I -- I abstain.
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        MS. HOMER: Ms. Munn?
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        MS. MUNN:
                  Yes.
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        MS. HOMER: Dr. -- or Leon Owens, Mr. Owens?
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                             (No responses)
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        MS. HOMER: He's still not in attendance.
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              Presley? Mr. Presley?
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                             (No responses)
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        DR. ZIEMER: Did we lose Robert?
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        MS. HOMER: We may have lost him.
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        MR. PRESLEY: Yes.
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        MS. HOMER: Okay. Dr. Roessler?
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        DR. ROESSLER: Yes.
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        MS. HOMER: Dr. Ziemer?
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        DR. ZIEMER:
                    Yes.
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        MS. HOMER: Okay, the -- the ayes have it.
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        DR. ZIEMER: The motion carries, and we will then
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              continue at the next meeting to have the
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              opportunity to have the input on the -- on the
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              revised document, the input from our
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              contractor, and then make a determination as to
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              whether or not that in any way affects the
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previous action of the -- of the Board.

- DR. WADE: Dr. Ziemer, this is Lew Wade. I guess a
 question and then a comment. Do I assume by
 this motion that it is appropriate to allow
 SC&A to continue its work as -- as they
 started? And then my comment is I do think it
 would be appropriate for the Board to have some
 discussion of whether or not there are
 particular questions they would like to pose to
 SC&A on this matter. Ms. Munn defines the
 process as acceptable to her, from her point of
 view, as it's unfolding. If that's the case, I
 would just like to hear some discussion of
 that.
- MS. MUNN: Wanda. I had thought I had incorporated in the motion that we'd proceed with the activities that are underway. If I failed to incorporate that, that was my intent.
- DR. WADE: Oh, no. Okay. Thank you.
- DR. ZIEMER: Well, perhaps it would be useful -- I

 don't know whether that was understood by

 everyone. I think the -- the thrust of the

 vote may have been directed more toward whether

 or not to withhold the action until the next

 meeting --

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        MS. MUNN: Yes --
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        DR. ZIEMER: -- but it would be helpful to get some
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              clarity on whether we should have the
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              contractor proceed with the review.
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        MR. PRESLEY: Bob Presley, I --
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        DR. ZIEMER: And -- and to frame specific issues, if
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               there are additional -- and particularly beyond
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              the set of questions which were developed by
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              the contractor and with some input from Board
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              members. I believe -- believe Mark Griffon and
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              Wanda and Robert were -- were all involved in
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              that, were you not?
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        MR. PRESLEY: (Unintelligible)
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        MS. MUNN: (Unintelligible)
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        MR. GRIFFON: I wasn't on that call. This is Mark
16
              Griffon.
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        DR. ZIEMER: I'm sorry?
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        MR. GRIFFON: I wasn't able to get on that call.
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        DR. ZIEMER: You weren't on that call.
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        MS. MUNN: I was there.
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        MR. PRESLEY: This is Bob Presley. I was there.
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        DR. ZIEMER: Yes.
                           So --
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        MR. PRESLEY: (Unintelligible) --
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        DR. ZIEMER: -- what's the Board's pleasure on the
25
               issue --
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1 MR. PRESLEY: -- motion (unintelligible) that effect. 2 DR. ZIEMER: Say it again. 3 MR. PRESLEY: Would you like to have a motion to that 4 effect? 5 DR. ZIEMER: That would be in order. MR. PRESLEY: I'll go ahead and make that motion that 6 7 we go ahead and let SC&A continue their work. Motion to (unintelligible) SC&A to 8 9 continue their review of the revised Iowa 10 petition as previously outlined? 11 MR. PRESLEY: That's correct. 12 DR. ROESSLER: I second it. 13 DR. ZIEMER: Seconded by Dr. Roessler. MR. ELLIOTT: Excuse me, Paul, this is Larry Elliott. 14 15 I -- you just said petition and I think you 16 wanted to say site profile. 17 DR. ZIEMER: I'm talking about the -- not the 18 petition but the Technical Basis Document 19 revision, which is basically the site profile 20 revision. Be TBA Rev. 1, I guess, is it -- or 21 Rev. 0? What's the correct --MR. ELLIOTT: Rev. 1, this is Larry Elliott. Rev. 1. 22 23 DR. ZIEMER: TBA Rev. 1 for Iowa. So that would be 24 the motion. It's been seconded. Is there 25 discussion?

MR. GIBSON: This is Mike Gibson again. I -- you know, I do not want to slow down any of this work because I think this process needs to move ahead, I think, so that we can hopefully get these claimants compensated that deserve compensation.

UNIDENTIFIED: (Unintelligible) of the IAAP and I'm
 with the ammunition plant and --

DR. ZIEMER: I'm sorry?

UNIDENTIFIED: -- (unintelligible).

DR. ZIEMER: We have a Board discussion ensuing.

Please -- go ahead, Mike.

MR. GIBSON: Again, I -- I don't want to delay the process, to slow it down in any way because I believe we need to get this done, we need to do our duty so we can see the people get compensated that deserve compensation.

However, I -- SC&A continuing to spend the resources that we have allotted to -- that NIOSH has allotted to them without the Board giving them direction what we want them to do -- I'm just concerned about it eating up the funds before we have the proper input what we want them to do based on Shelby Hallmark's comments (unintelligible) in previous meetings,

public meeting, seeming to indicate that funds
are limited for our contractor, so if

(unintelligible) -
DR. WADE: If I could -- if I could clari-- this is
Lew Wade -
MR. GIBSON: -- (unintelligible) concerns me that,
you know, given that -- I won't call it a
veiled threat, but it -- but in his comments

you know, given that -- I won't call it a veiled threat, but it -- but in his comments that there may be limited funds, I'm just concerned that we have the input on what our contractor does.

- DR. ZIEMER: Yeah, good -- good point, Mike. Lew, can you address that?
- DR. WADE: When I -- Mike, your point is excellent.

 When I discussed this with Paul and I took my
 unilateral action, I told Paul that I would see
 that additional funds were made available to
 cover this action as I understood it not to
 have been mandated by the Board. So I tried to
 -- to assure Paul that that would take place,
 and I intend to -- to live true to that. But
 your point is well made. Again, I -- I don't
 think that the action that I took would limit
 the Board's prerogatives with regard to funds.

MS. MUNN: This is Wanda. I, too, have

1 (unintelligible) with respect (unintelligible) 2 3

DR. ROESSLER: It's hard to hear Wanda.

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DR. ZIEMER: Can you speak a little louder, Wanda?

MS. MUNN: Yes, I have considerable concern about the amount of time that we have available to us financially in order to get these things done. And I probably would have greater concern about the process that's underway had I not been privy to the discussions (unintelligible) questions that our contractor (unintelligible). I think the inquiry is going the right way, Mike, but I certainly agree with you that the issue of how much time we can actually expect our contractor to give under the circum-- or under the contracting circumstances that we have is a key issue. But if we do not address -- and I'm not at all sure that we can address it on this phone call. I'm not sure we have information to address it. But certainly it appears to me that this is (unintelligible) item for discussion at our meeting.

DR. ZIEMER: Thank you, Wanda. Let me -- other Board members have input -- remember, we have a motion on the floor now which -- a motion to

1 allow SC&A to continue their review of the --2 of Rev. 1 of the Iowa Technical Basis Document. 3 MR. ESPINOSA: (Unintelligible) Espinosa. 4 DR. ZIEMER: Okay, Rich Espinosa. 5 MR. ESPINOSA: I'm in agreement with what 6 (unintelligible) is saying and do you know --7 I'm worried about the funding, too, so is there 8 a Federal official or somebody from the 9 (unintelligible) comment? 10 DR. ZIEMER: Well, Lew's comment. I don't know if 11 there's any others --12 UNIDENTIFIED: (Unintelligible) DR. ZIEMER: I'm sorry? 13 14 UNIDENTIFIED: (Unintelligible) 15 MS. MUNN: There's background conversation. 16 DR. ZIEMER: Background conversation. 17 DR. WADE: But I will take it as my responsibility to 18 see that those funds are made available. 19 DR. ZIEMER: That may be the best that he can do for 20 you today, Rich. 21 DR. ANDERSON: But this'll be for the full review? 22 DR. ZIEMER: This is for the Iowa. Right? 23 DR. ANDERSON: Yeah, but for this -- this new 24 activity. 25 DR. ZIEMER: Yes.

DR. WADE: Right.

DR. ANDERSON: Be

DR. ANDERSON: Because what I -- this is Andy, I - what I don't want to do is if we approve moving
 forward now, it switches back to our contract
 once we've suggested it move forward versus if
 we do that. As long as we're held harmless to
 the rest of the task that we've already
 decided, then it's worth moving forward.

DR. WADE: That is my intention.

DR. ANDERSON: Okay.

DR. ZIEMER: Other comments or questions?

MR. PRESLEY: This is Bob Presley. My comment is

we've gone this far, we've got two more weeks

before we go into our full open committee

meeting. It would be a shame to stop their

work now for two weeks and then have them pick

it back up again.

DR. ZIEMER: Okay. Thank you, Bob. Other comments
 or questions? Anyone speaking against the
 motion? I think it's important Board members,
 one way or the other -- if you feel it's not
 the way to go, let us -- let us hear from you.

Are you ready to vote on this motion?

MR. GRIFFON: Paul, this is Mark Griffon.

DR. ZIEMER: Mark? Thank you.

MR. GRIFFON: Yeah, I -- I just have a ques-- I mean just -- just res-- sort of responding to what Bob just said, that we have two weeks, and -- and I -- since the subcommittee meeting we had in Cincinnati I'm still not sure that -- that we're allowing ourselves enough time here to consider this -- this -- or reconsider, I guess, this Iowa petition. You know, we're -- I'm jumping on a plane tonight to go to Washington to see some classified data, but any notes we take or any -- any discussions we have certainly have to go through a declassification process. We can't discuss them outside the classified areas. But --

DR. ZIEMER: (Unintelligible) --

MR. GRIFFON: -- I also understand (unintelligible) -

DR. ZIEMER: -- even if we move ahead it doesn't
 guarantee that we'll have everything we need by
 our next meeting, does it?

MR. GRIFFON: That's right. That's right. And I'm not saying that we should -- you know, I'm not saying that we shouldn't continue to make -- to move ahead and make progress on this. But I'm just pointing out that, you know, to rush a

1 decision on this would -- would be just another 2 mistake in this, I think, so let -- we should 3 keep that in mind. 4 DR. ZIEMER: Well, one thing it seems to me that if 5 we -- if we do halt it at this point, we definitely won't be in a position to make a 6 7 decision next time. It seems to me if we 8 continue, we may be in a position to make a 9 decision, but I -- I suspect that we -- that 10 there's also the possibility that --11 particularly those of you with -- on the Board 12 with Q clearance who are reviewing this may 13 believe that we have not fully pursued 14 everything that needs to be pursued. 15 MR. PRESLEY: It may go back the other way, that once 16 we see ev-- this is Bob Presley. 17 DR. ZIEMER: Sure. 18 MR. PRESLEY: Once we see everything in Washington, 19 we can go back and report to the Board that 20 everything is all right. 21 DR. ZIEMER: Yes. Okay, further comment? 22 (No responses) 23 DR. ZIEMER: Are you ready to vote on this motion? 24 Now this does not preclude us from adding yet 25 today additional input to S-- if -- if the

1 motion passes, to have additional input to 2 SC&A. And Mike, there's specific things, 3 either on Iowa or in general terms of the 4 review process, those can certainly be added 5 immediately, if needed. 6 Let's proceed to vote at this point then. All in 7 favor of the motion to allow SC&A to continue 8 the review of the Iowa Technical Basis Document 9 Rev. 1 --10 MS. HOMER: Dr. Ziemer, would you prefer that I take 11 a roll vote? 12 DR. ZIEMER: Yes, take a roll call vote again. We'll have to do it that way. 13 14 MS. HOMER: Okay. 15 Please say aye when your name is called, 16 or no or (unintelligible). 17 UNIDENTIFIED: Repeat the motion again. 18 DR. ZIEMER: Motion is to allow the Board's 19 contractor, SC&A, to continue with their review 20 of the Iowa Technical Basis Document, Rev. 1. 21 And parenthetically I'll add with the intent of 22 providing the Board some input for our decision 23 on -- at our next meeting. 24 DR. ROESSLER: But what does that mean? 25 DR. ZIEMER: The motion allows the contractor to

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              continue reviewing the revised Technical Basis
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              Document for -- rather than stop work on it.
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              Okay? All in favor, aye?
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                             (No responses)
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        DR. ZIEMER: Oh, Cori's going to take the roll call
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              here. Cori?
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        MS. HOMER: Okay. Dr. Anderson?
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        DR. ANDERSON: Aye.
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        MS. HOMER: Dr. DeHart?
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        DR. DEHART: Aye.
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        MS. HOMER: Mr. Espinosa?
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        MR. ESPINOSA: Aye.
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        MS. HOMER: Mr. Gibson?
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        MR. GIBSON: Abstain.
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        MS. HOMER: Mr. Griffon?
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        MR. GRIFFON: Aye.
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        MS. HOMER: Dr. Melius?
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        DR. MELIUS: Yes.
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        MS. HOMER: Ms. Munn?
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        MS. MUNN: Yes.
        MS. HOMER: Mr. Owens?
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                              (No response)
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        MS. HOMER: Mr. Presley?
        MR. PRESLEY: Yes.
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        MS. HOMER: Dr. Roessler?
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1 DR. ROESSLER: Yes. 2 MS. HOMER: Dr. Ziemer? 3 DR. ZIEMER: Yes. The motion carries and our 4 contractor will continue work on this document. 5 Now let me ask if any of the Board members wish to 6 add any particular instructions on the Iowa 7 review? You have the questions that were 8 generated by the contractor already, with some 9 input from Board members, and are -- are there 10 any specific instructions that anyone wishes to 11 add to this or to frame for the contractor? 12 (No responses) We will later in the meeting here this 13 DR. ZIEMER: 14 morning come back to the general issue of 15 Special Exposure Cohort task for our 16 contractor, so we can certainly frame it out in 17 that context, as well. Okay. 18 MR. GIBSON: Dr. Ziemer, this is Mike Gibson. 19 DR. ZIEMER: Mike? 20 MR. GIBSON: Perhaps one question that I would like our contractor or NIOSH to -- to ask. 21 Is there 22 any additional upcoming information that's 23 going to be put out at the last minute, so to

speak, so that we won't go through this again?

Is there any information that is potentially

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known to someone or -- whether it's NIOSH or
the Department of Energy or anyone else, I
don't know if there's anyone from the
Department of Energy on line, but --

DR. ZIEMER: You're really asking about the completeness of the material that the Board will have on which to make its decision, I think. Right, Mike?

- MR. GIBSON: Well, I'm asking that once we're presented with information to make a decision or reconsider our decision, is there all of a sudden, two or three days later or a day later down the road, some additional information's going to be put out that will again throw us right back in this same cycle.
- DR. WADE: This is Lew Wade. I can speak to that and then Larry, possibly. What I think we'll have before us -- what you'll have before you is the revision to the Technical Basis Document. You will have a review by SC&A on that document. You've recently been provided a supplement by NIOSH to the review of the SEC petition. I assume at the meeting there'll be an opportunity for petitioners to -- to make comment, and I don't know what they might say,

1 but I think at this point in time that 2 represents all the information that we have any 3 reason to believe would be available. 4 Larry, anything in addition that you can think of? MR. ELLIOTT: Thanks, Lew. No, I -- this is Larry 5 Elliott. I do not envision there will be any 6 7 additional information beyond that point. 8 We've covered what will be available, what will 9 be prepared and provided for the Board's 10 deliberation, and I believe that will be all 11 that we have to submit. 12 MR. GIBSON: Okay. This is Mike Gibson again, and I 13 appreciate that. I would again like to ask, is 14 there anyone from the Department of Energy on 15 this call that could make a comment as to 16 additional information that may be brought out 17 days or weeks after we make our next move so 18 that we don't go through this cycle again? 19 MR. ELLIOTT: I don't -- Larry Elliott again. 20 don't believe we heard anyone from DOE join 21 this call, but if there is someone on from DOE, 22 now is the time to recognize that person. 23 DR. ZIEMER: Larry, I -- I underst-- I -- it is my 24 understanding there aren't any other documents

under review by DOE that you have submitted,

1 are there? 2 MR. ELLIOTT: No, that is correct, Dr. --3 DR. ZIEMER: You have everything back from DOE that 4 was submitted for their review on the Iowa 5 document. 6 MR. ELLIOTT: That's correct, we have everything 7 back. There are no other documents in front of 8 DOE that we've put there. 9 DR. ZIEMER: Thank you very much. 10 MR. PRESLEY: Hey, Paul, this is Bob Presley --11 DR. ZIEMER: Yes, Bob? 12 MR. PRESLEY: -- I (unintelligible) --13 DR. ZIEMER: Yes? 14 MR. PRESLEY: About information showing up, I think 15 this is an ongoing problem that we're going to 16 have down the road, especially with the 17 facilities that have been closed down. They 18 can come up with a site profile and then 19 somewhere down the road somebody can come up 20 with some pertinent information which might 21 change things. This is -- this is 22 unfortunately going to be a problem we're going 23 to have. 24 DR. ZIEMER: Well, there obviously are no guarantees. 25 I think Mike's concern is that the -- the

existence and review of Rev. 1 was known and I think the record will probably show that the Board was made aware of it, but probably we were not quite prepared for the fact that it would be, in essence, unclassified and therefore available in a very different way than we had anticipated. But certainly if there's documents that come to light later that impact on any decision, pro or con, they would have to be made available at the point when they became -- but we don't know of anything. And Mike is really asking do we know of other material that's critical in our decision-making that we're not being told about.

MR. GIBSON: This is Mike Gibson again. It just -- I guess to go one step further, and if it would be in order at this point, Dr. Ziemer --

DR. ZIEMER: Yes.

MR. GIBSON: -- I would like to make a motion that
the Board draft an apology to the workers and
survivors and claimants at Iowa and
Mallinckrodt for this -- this turn of events
about this information that has -- could
potentially delay or change our -- our
recommendation because we were not -- due to

1 circumstances we were not timely notified of 2 everything and, you know, I think they got 3 their hopes up and -- and this turn of events 4 has delayed things and I would just like to 5 make a motion that we -- the Board issue some sort of apology at our next meeting to the 6 7 claimants of Iowa and Mallinckrodt for this 8 turn of events. 9 DR. ZIEMER: Your motion is in order. I would 10 suggest that it be done in two parts, the Iowa 11 and Mallinckrodt. The Mallinckrodt has gone 12 forward, as prescribed at our last meeting. 13 And after we discuss Mallinckrodt, if you have 14 a similar motion, we can certainly make it, 15 Mike. But would you be agreeable to

MR. GIBSON: Yes, I would.

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DR. ZIEMER: Is there a second?

MR. ESPINOSA: I'll second that, Paul.

DR. ZIEMER: I'm sorry?

MR. ESPINOSA: This is Rich Espinosa. I'll second that motion.

restricting this motion to the Iowa?

DR. ZIEMER: Okay, Rich Espinosa is seconding the motion. Before I ask for discussion, Mike, as I understand the motion, we could actually have

1 a working group draft the wording -- if it 2 passed, draft the wording and have it available 3 for formal action at our next meeting? 4 MR. GIBSON: Yeah. 5 DR. ZIEMER: Would that be your intent? 6 MR. GIBSON: Yes. 7 DR. ZIEMER: So that everyone can have a chance to 8 see the wording of the apology at that point. 9 MR. GIBSON: I'm sorry, there was some background 10 I didn't hear all that you said, Paul. noise. 11 So that the formal action on the actual DR. ZIEMER: 12 wording could be taken at the meeting. Is that 13 (unintelligible)? 14 MR. GIBSON: It would be the intent of my motion --15 that would be fine, as long as that wording can 16 be worked out and the apology be made at our 17 next meeting. 18 DR. ZIEMER: Okay. You've heard the motion, the 19 second. Are there -- is there any discussion, 20 pro or con? 21 MS. MUNN: This is Wanda. I have a request to make 22 of the people who are on the line, then a 23 comment with respect to the motion. Will the 24 people on the line who are carrying on other 25 conversations or who have other people in the

room with them please put their phone on mute.

It really is distracting and it makes it almost impossible for all the members of the Board to hear the details of the conversations that are going on when other conversations are taking place in the background. We can hear you quite well.

DR. ZIEMER: Thank you, Wanda. That's an appropriate request.

MS. MUNN: With respect --

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DR. ZIEMER: Go on with your comment.

MS. MUNN: With respect to a motion that's before us, I find this a difficult motion for a simple I don't believe that the Board has reason. done anything improper, and therefore it's difficult for me to see -- I can understand why claimants would be concerned about this. Certainly if I were a claimant I would be concerned about it, also. However, the Board has acted in good faith and I think appropriately based on the information that we had at hand. To write up a note of explanation I would have no objection to, but to apologize for a circumstance which truly was -- was not ill-intentioned nor was it in any way to be

laid -- blame to be associated with the Board's action, it concerns me. I guess -- do you understand what I'm saying, Mike? I don't --I'm not in opposition to the concept, it's just that I -- I don't feel the Board has done anything improper. MR. GIBSON: Well --DR. ZIEMER: Thank you, Wanda. Others --MR. GIBSON: -- (unintelligible) --DR. ZIEMER: -- on this, pro or con?

MR. GIBSON: Wanda, I understand what you're saying, and I don't -- I don't think we have done anything improper, either. However, I think -- I think that the agencies that are supposed to be providing us with information put us in a bad light in the public's eye, and therefore I would just like it -- let it be known to them so that we don't lose credibility with the public, that -- yes, we were acting on the best information we had. But I think that the agencies that are responsible for providing us with information to review or audit could do a better job. So I guess it's more of --

DR. WADE: This is Lew Wade. I mean I think your last comment, Mike, needs to be considered and

1 debated possibly. I mean I certainly let it 2 stand on the record, but I wouldn't let it go 3 without commenting. But please continue. 4 DR. ZIEMER: Other comments pro or con from Board 5 members? 6 (No responses) 7 DR. ZIEMER: Anyone else speaking for the motion? 8 (No responses) 9 DR. ZIEMER: Anyone speaking against the motion? 10 MS. MUNN: This is Wanda. I -- again, I don't want 11 to speak against the motion because I think 12 it's well-intentioned and I agree with the 13 intention. I am opposed to --14 And by the way, folks on the line, you're still being heard. 15 16 I do wish that we could -- I guess my objection is 17 solely around the word "apology". I guess I 18 would have no objection to a letter of 19 explanation and concern going -- being issued. 20 But I do object to the word "apology". 21 MR. GIBSON: This is Mike. 22 DR. ZIEMER: Mike, go ahead. 23 MR. GIBSON: Paul, if I can amend my motion to say we 24 regret... 25 MS. MUNN: The circumstances, yeah.

DR. ZIEMER: Mike, you're suggesting that -- you
 describe what -- the action as drafting a
 letter of regret or -- is that what you said?

MR. GIBSON: Yeah, I'd just change from apology to we regret that the action we'd taken -- the actions we've taken, then the turn of events and timeliness of the turn of events --

MS. MUNN: (Unintelligible) --

MR. GIBSON: -- have delayed this --

DR. ZIEMER: Yeah, I don't think we need to draft this letter today.

MR. GIBSON: Fine, I'm just trying to --

DR. ZIEMER: What we would be doing would be to -- if
the motion passes, it would be the intent of
the Chair to ask Mike and maybe one other
person to work with Mike to -- as a -- as a -in essence, a working group to develop the
wording for our next meeting. Then we can vote
it up or down. But it's basically a motion
that -- that's a draft letter of regret or
explanation or -- to be drafted to the Iowa
workers -- or it'd basically be to the
petitioners, I suppose. Does that frame the
motion properly, Mike, in --

MR. GIBSON: Yes, yes, it does.

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        DR. ZIEMER: Without wording it at this point?
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        MR. GIBSON: Yes.
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        MS. MUNN: That's fine for me.
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        DR. ZIEMER: Board members, are you ready to vote on
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              Mike Gibson's motion? Okay, all in favor will
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              say aye when the roll is called.
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        MS. HOMER: Dr. Anderson?
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        DR. ANDERSON: Aye.
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        MS. HOMER: Dr. DeHart?
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        DR. DEHART: Aye.
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        MS. HOMER: Mr. Espinosa?
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        MR. ESPINOSA: Aye.
        MS. HOMER: Mr. Gibson?
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        MR. GIBSON: Aye.
        MS. HOMER: Mr. Griffon?
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        MR. GRIFFON: Aye.
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        MS. HOMER: Dr. Melius?
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        DR. MELIUS: Aye.
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        MS. HOMER: Ms. Munn?
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        MS. MUNN: Aye.
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        MS. HOMER: Mr. Presley?
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        MR. PRESLEY: Yes.
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        MS. HOMER: Dr. Roessler?
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DR. ROESSLER: Aye.

MS. HOMER: Mr. Owens? I might have

1 (unintelligible). Dr. Ziemer? 2 DR. ZIEMER: Aye. The motion carries. Mike, if you 3 would take the lead on drafting that, and who 4 volunteers to help Mike with this? Any 5 volunteer? Let's ask for one person (unintelligible) this. 6 MR. ESPINOSA: Dr. Ziemer, Richard Espinosa. 7 seconded, I'll help Mike with this. 8 9 Thank you. Mike, if you would exchange DR. ZIEMER: 10 drafts with Rich before our next meeting and 11 then come to the Board with your proposed 12 letter and we'll have it on the agenda for 13 action. 14 Okay. We -- let me ask if there's any other items 15 relating to Iowa petition that Board members 16 wish to raise before we turn to Mallinckrodt --17 or on the SC&A work? 18 (No responses) 19 DR. ZIEMER: Okay. Now let's review the status of Mallinckrodt. The Mallinckrodt piece, the 20 21 Chair prepared the letter to the Secretary and 22 sent it through the Director of NIOSH, together 23 with all of the supporting documents, which

included the transcript of the Board's

discussion on Mallinckrodt, the public comments

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1 on Mallinckrodt, the petition itself, the NIOSH 2 review of the petition -- there may have been 3 some other pieces, but it was a packet of 4 everything. That I sent on to the Director of 5 NIOSH -- I'm looking to see if I have the exact 6 date here. I may not have my copy before me. 7 Lew, do you have a record of that -- when that 8 9 DR. WADE: In fact I don't in front of me, Paul. 10 DR. ZIEMER: It was several weeks ago, I think. 11 Lew, maybe you can pick up and tell us where 12 that package is in terms of NIOSH. 13 DR. WADE: The package has made its way through the 14 NIOSH director and is with the Secretary. I am 15 not aware at this moment of any action that the 16 Secretary has taken. If anyone on the line has 17 that knowledge, please -- but the package is 18 with the Secretary. 19 MS. BROCK: This is Denise Brock. Can I comment 20 then? 21 DR. WADE: Sure. 22 MS. BROCK: Dr. Wade, I believe that it went to the 23 Secretary or (unintelligible) Secretary's desk 24 on the 15th of March, and I just spoke with

somebody from Senator Bond's office within the

last hour or so and I will be hearing something probably very soon, maybe before our conversation has ended.

DR. WADE: Okay. I would expect action very quickly,
 but I'm not aware of any action having taken - been taken by the Secretary.

MS. BROCK: That is my understanding, too, Dr. Wade.

DR. WADE: Thank you.

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You may recall, Board members, in the DR. ZIEMER: case of Mallinckrodt the recommendation was to -- you recommend Special Cohort status to two of the -- of the subsets of the Mallinckrodt and to withhold judgment on the third one until we had opportunity both to review the -- again, there was a revised document and some other documents that surfaced at the time of our last meeting. And so the action included the statement that it was the Board's intent to take action on that third group -- and I'm using the word "third group" because I don't have right before me the exact description of that group, but does everybody know what I mean by the third group? It's defined by -- by years, and --

DR. WADE: Larry, is it 1948 to 1957, is that the...

It's '49 to '57, excuse me. 1 MS. BROCK: 2 DR. ZIEMER: I believe -- yeah, '49 sounds correct. 3 In any event, we have the -- the other 4 documents now have been provided to the Board 5 members. I believe you have those and we have 6 SEC (sic) also doing some reviewing on that, and let's see, who can give us an update on 7 8 where SEC (sic) is on the Mallinckrodt --9 DR. WADE: Let me define the situation overall. We -10 - the Board should now be in possession of a 11 revision to the Iowa -- excuse me, to the 12 Mallinckrodt downtown site profile. 13 DR. ZIEMER: Right. 14 If you recall, SC&A has agreed to provide DR. WADE: the Board its review of that revised site 15 16 profile one week before the next Board meeting. 17 The Board should also be in possession of a 18 supplement that was prepared by NIOSH to the 19 SEC petition review. 20 John Mauro, are we still operating on the assumption 21 that the Board will see the SC&A work product a 22 week before its next meeting? 23 DR. MAURO: We delivered on April 5th a draft work 24 product that we were hoping to have an

opportunity to discuss with NIOSH and the

Board. So there is something -- a document that is fairly complete. Work is continuing, more is being done, but we were hoping to have an opportunity to discuss our draft report as we -- as the review cy-- in accordance with the review cycle. We're trying to keep in line with the review cycle where we'll prepare a draft and have an opportunity to be discussed with NIOSH and the Board for factual accuracy review. And so our hope is that we would get some feedback and opportunity for dialogue on the draft that we submitted, and then we will submit a final version shortly thereafter.

- DR. WADE: I would imagine those discussions would take place later this week, although I don't think they've been formally scheduled. But we'll notify the Board of that schedule.
- DR. NETON: This is Jim Neton from NIOSH. We have received the draft from SC&A and we're going over it. We intend to get with them as soon as possible, but that may not be until very early next week -- like Monday. There's a key person from ORAU who is out of the office until Thursday this week. But as we discussed at the subcommittee meeting, we're going to constrain

2 '57 time period 'cause that is the issue at 3 hand in the upcoming Board meeting. 4 DR. ZIEMER: Right. 5 DR. NETON: Okay. 6 This is Arjun Makhijani. Could I ask DR. MAKHIJANI: 7 a question about the schedule? A week from now 8 is the 18th, and if we don't hear from NIOSH 9 until the 18th, then of course we can't 10 incorporate comments, so it will be very 11 difficult -- and deliver a report to the Board 12 on the 18th. 13 DR. WADE: I mean let us work to have that meeting 14 take place at its earliest possible date. 15 DR. ZIEMER: Well, the goal is to have something to 16 the Board in time for the next meeting because 17 the Board has indicated its intent to make a 18 decision on that portion of the Mallinckrodt 19 worker group, so --20 MR. HORGAN: Mr. Chairman, this is Tom Horgan from 21 Senator Bond's office. I'm sorry to cut you off there, but I just want to say that --22 23 that's really not an unreasonable request, I 24 don't think, and whatever can be done to accommodate the folks at Sanford Cohen -- I

our discussion I believe until -- to the '49 to

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1 know the Board and a lot of stakeholders would 2 be interested in getting that report. Thanks. 3 DR. ZIEMER: Yeah. Thank you for your comment. 4 So the intent would be to have that for us in time 5 for the Board meeting so that we have full information when action is taken. 6 7 Now I want to give Mike the opportunity -- Mike, when 8 you originally talked about the letter to Iowa, 9 you also mentioned Mallinckrodt. I just wanted 10 to make sure you were aware that, with respect 11 to Mallinckrodt, everything has proceeded as 12 the Board outlined at its last meeting. So I'm wondering if -- do you still feel there's an 13 14 additional explanation needed at this point in 15 the Mallinckrodt case since we have proceeded -- the Secretary of Health and Human Services 16 17 has the Board's recommendations before him at 18 this time, the clock is going on that part of 19 the petition, and we are essentially on 20 schedule for taking action at our next meeting. 21 MR. GIBSON: Yeah, I'm fine with that. I'll withdraw 22 the Mallinckrodt portion of it at this time. 23 DR. ZIEMER: Okay. Let me ask if any of the other 24 Board members have questions or comments 25 relative to the Mallinckrodt petition that they

1 would like to raise at this point? 2 DR. DEHART: Paul, this is Roy. 3 DR. ZIEMER: Yes, Roy. DR. DEHART: I'm a little confused with the 4 5 discussion that's been going on as to timing. 6 If we're going to be discussing this at the end 7 of the month, it really is critical that we 8 have it available to us at least five to seven 9 days before the Board meeting. 10 DR. WADE: And that would be Tuesday of next week. 11 Tentatively we're looking at a discussion of 12 the Mallinckrodt --DR. ZIEMER: Well, yeah, I think a week from Tuesday 13 14 is what -- Roy's talking about the 19th, I 15 think, Lew. 16 DR. WADE: Then we have to -- let me work to see that 17 that delivery's made. 18 DR. DEHART: Fine. 19 DR. ZIEMER: Yes, Roy, the intent is that we will 20 indeed have that. Now if that doesn't occur, 21 then we'll have to deal with that issue. 22 DR. WADE: Well, we do have a draft of an SC&A report 23 that, if nothing else, could be made available. 24 I think, you know, following our process, the 25 more interaction between SC&A and NIOSH that

1 can take place to resolve issues, the better. 2 But we do understand the importance of having 3 something to the Board next Tuesday. This is Wanda. Do we have a feel of how 4 MS. MUNN: 5 extensive that material is going to be over and above the material that was provided for us 6 7 under the April 5th memorandum -- the 8 preliminary -- partial review. 9 DR. ZIEMER: Who can answer that then -- John or Lew 10 or -- maybe John Mauro. 11 MS. MUNN: I'm trying to think in terms of my time 12 availability in that time slot and whether it's 13 going to be an overwhelming number of hours or 14 whether the document itself is going to be of 15 the approximate size that we already have from 16 the preliminary review. 17 DR. WADE: I guess we could only ask John Mauro and 18 then NIOSH to speculate on that -- and it would 19 be speculation. 20 MS. MUNN: Yeah, I understand. 21 DR. WADE: John and Jim? DR. NETON: Wanda, this is Jim Neton. My first look 22 23 at -- I believe there were 25 pages of comments 24 that came --

That's correct.

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MS. MUNN:

DR. NETON: And my first look through the document, my sense was that many of the comments were carried through -- that were reflective of the issues of the pre-1949 time frame. I don't know -- I don't know that the bulk of them are going to be in the '49 to '57 time frame, so I suspect it's going to be much -- much -- many fewer pages than 25, but I have not looked at it in detail myself to make a judgment.

- MS. MUNN: Fine, that -- that gives me a feel. I appreciate that.
- DR. WADE: John -- John Mauro, anything to add?
- DR. MAURO: I believe it's going to be abbreviated.

 It's not going to be much larger than the document you folks already received.
- DR. ZIEMER: Okay.

DR. MAURO: There are a couple of other areas that

we're exploring, and certainly we will develop

additional material based on the dialogue we -
we have with -- with NIOSH over the next week,

but it -- it is not going to be a 100-page

report or 200-page report, as you have seen in

the past. It'll be a -- an abbreviated version

of the report, trying to zero in on those

issues that remain outstanding.

MS. MUNN: That resolves my concern. Thank you,
John.

MR. PRESLEY: Bob Presley.

DR. ZIEMER: Bob.

MR. PRESLEY: (Unintelligible) we receive that via

FedEx as well as e-mail? Because sometimes

some of us, when we get the e-mail versions, it

doesn't come out exactly right.

DR. MAURO: Well, we can certainly -- this is John

Mauro. We can certainly provide both hard copy

and electronic copy to everyone.

MR. PRESLEY: I appreciate that.

DR. ZIEMER: Thank you. Any other comments? Are you
 ready to -- let's move on then to the next item
 on the agenda, which is to review the draft
 agenda for the upcoming meeting and we can
 review that with -- keeping in mind there's
 some items here that we've already covered that
 need now to appear on the agenda, and I think
 Lew and Cori will do the -- help us get those
 plugged in at the appropriate point, so we'll
 assume that those -- for example, the motion - the Gibson motion will need to be included in

1 there. 2 MR. GRIFFON: Paul --3 DR. ZIEMER: Yes? MR. GRIFFON: -- Mark Griffon. Don't we need to -- I 4 5 think you missed an item, the task order for Special Exposure Cohort? 6 7 DR. ZIEMER: Yes. On the agenda that -- that's the 8 item after this. Do you have the current --9 MR. GRIFFON: Oh, okay, I'm -- I'm probably looking 10 at an old version of the agenda. I'm sorry. DR. ZIEMER: Yeah. I think -- I think on the --11 12 you're right, on the -- the original agenda 13 showed that as next, but I think the revised 14 agenda when the -- when the time change 15 occurred, it showed up after this. 16 MR. GRIFFON: That's fine. 17 REVIEW DRAFT AGENDA FOR UPCOMING MEETING 18 DR. ZIEMER: Okay. That -- that is on our agenda 19 this morning, as well, Mark. Thank you. 20 Okay, if -- do all the Board members have their draft 21 copy of -- of the agenda for the Iowa meeting? 22 MS. MUNN: Yes. 23 DR. ROESSLER: Yes. 24 DR. ZIEMER: Okay. The morning of April 25th is 25 devoted to a meeting of the subcommittee for

dose reconstruction and site profile reviews.

That is an open meeting, but it is just the subcommittee.

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The subcommittee has some items that they have been working on. One of those is the wrap-up of the first 20 dose reconstructions, and there -- the subcommittee made I think good progress on They have a -- they will have a proposed summary of the -- or a proposed wrap-up of the first 20 cases and Mark has been working on some words for -- some wording for kind of the overview, a summary of that. It will include the kind of scorecard, our contractor's scorecard on the individual dose reconstructions and a wrap-up of those that will include a matrix of -- of the findings and their -- the relative importance level of those. Also we -- and -- and perhaps some lessons learned. And this will provide a kind -- we hope this will provide a kind of template on the subsequent dose reconstruction wrap-ups and they'll be able to move along more rapidly after that. But that will be on the subcommittee's agenda.

I think the subcommittee is -- I'm trying to look

1 here to see what else will be on the 2 subcommittee's agenda. I don't think we'll 3 have the next 18 ready to look at yet, will we? 4 DR. WADE: I don't believe so. 5 DR. ZIEMER: I think these cases have ended up on the back burner because of the -- SC&A having to 6 7 shift resources to the Mallinckrodt and the 8 Iowa petition reviews. 9 DR. MAURO: Dr. Ziemer, this is John Mauro. If you'd 10 like (unintelligible) on to that. 11 DR. ZIEMER: I'm sorry? 12 This is John Mauro. DR. MAURO: 13 DR. ZIEMER: Yes, John. 14 I'd just like to respond to the question DR. MAURO: 15 regarding the second set of 18. 16 DR. ZIEMER: Yeah, you might tell us where the second 17 18 are as (unintelligible) --18 DR. MAURO: Yes, they -- we will have a draft of our 19 version for factual accuracy review available 20 to the Board by the end of April, so it will 21 not be available for the meeting. DR. ZIEMER: Right. Right. The subcommittee will 22 23 also have an opportunity to take an early look 24 at the Mallinckrodt and the Iowa materials and 25 make any recommendations they wish to make.

1 I'm looking here in my notes to see what other 2 items -- those are the main items. 3 Mark, were there some additional things that I've 4 missed? 5 MR. GRIFFON: Yeah, the one thing that I thought was 6 the task three report that was out a while ago by SC&A --7 8 DR. ZIEMER: Oh, (unintelligible) --9 MR. GRIFFON: -- we have to make an initial review of 10 that. 11 DR. ZIEMER: -- report was on the procedures review. 12 MR. GRIFFON: Right. 13 DR. ZIEMER: And the question was how to handle the 14 procedures review, and I think we did agree the subcommittee would -- would make a 15 16 recommendation to the Board on how to handle 17 procedures review. Right, Mark? 18 MR. GRIFFON: Yes. 19 That will also be in the subcommittee DR. ZIEMER: 20 discussion. We also have -- although it's 21 listed under subcommittee, hopefully all the 22 Board members can be present by late morning. 23 There -- we have on the schedule remarks by 24 Senator Harkin. 25 DR. WADE: And it's possible there will be -- Senator

1 Grassley might also want to make remarks. 2 don't know at this point. 3 DR. ZIEMER: Right. Then we have the -- the full 4 Board meeting beginning in the afternoon of the 5 25th. We focus initially on the Mallinckrodt 6 site profile in that -- in the schedule we have 7 allowed basically all afternoon for that. 8 would have appropriate presentations and 9 discussion and hopefully some action on that. 10 There -- there's been time allowed, in case we don't 11 complete Mallinckrodt, to continue that into 12 the morning of the next day on Tuesday, so 13 you'll notice that the early part of Tuesday 14 morning also has been designated for Mallinckrodt, if needed. 15 16 DR. WADE: But have that Tuesday --17 DR. ZIEMER: In the morning -- I'm sorry? DR. WADE: 18 Excuse me, Paul, but the -- on Monday 19 afternoon we'd be looking at just -- the 20 proposal, is that the site profile. 21 DR. ZIEMER: Right. 22 DR. WADE: There'd be an opportunity for public 23 comment period on Monday evening, then on 24 Tuesday morning would be devoted to the 25 Mallinckrodt SEC petition.

1 DR. ZIEMER: I'm wondering if I'm looking at -- am I 2 looking at an old -- I may have an early 3 version of the agenda 'cause I'm not showing 4 the Monday evening --5 DR. WADE: Okay, and it might not, but -- but that is 6 our plan, to have a public comment period on 7 Monday evening. DR. ZIEMER: On Monday. Okay, the draft I'm looking 8 9 at shows it on Tuesday evening. 10 DR. WADE: But I think we probably -- this is open 11 for discussion -- considered both since Monday evening we'd be in the midst of the 12 Mallinckrodt discussion and Tuesday evening 13 14 would be in the midst of an Iowa discussion. 15 mean I take the Board's recommendation on that, 16 but the possibility exists to do two, Monday 17 evening and Tuesday evening. 18 DR. ZIEMER: Is the Board open to having two evening 19 sessions? 20 MS. MUNN: This is Wanda. If we actually need them, 21 I suppose so. I'm a little reluctant to commit 22 to that --23 UNIDENTIFIED: (Unintelligible) 24 MS. MUNN: -- 'cause that's an extremely long day for

the Board members.

1 DR. ZIEMER: We might move that up and have it 2 (unintelligible) 4:15 time slot. 3 MS. MUNN: Okay. 4 DR. ZIEMER: How would that be? 5 UNIDENTIFIED: Sure. 6 DR. ZIEMER: We just have a marker there called 7 "other business". Is that -- am I looking at 8 the same version of the agenda as others? 9 DR. WADE: Yes, you are. 10 MS. MUNN: You're (unintelligible) looking at the one 11 I'm looking at. 12 DR. WADE: The one I'm looking at, as well. 13 DR. ZIEMER: So how about if we had public comment at 14 4:15? We didn't have quite such a long day 15 there. 16 MS. MUNN: (Unintelligible) 17 DR. ROESSLER: I think that that'll allow people who 18 leave work still to get there since that time 19 slot is from 4:15 to 6:15. 20 DR. ZIEMER: Yeah, that's Gen Roessler commenting, I 21 believe. Right? 22 DR. ROESSLER: Right. 23 DR. WADE: I think that makes sense. 24 DR. ZIEMER: Okay. And then -- then we have the --25 the next morning set aside for final action on

that -- on Mallinckrodt petition.

And then in the afternoon of the 26th we would address the Iowa Army Ammunition Plant

Technical Basis Document. This would -- this is the Rev. 1 document.

- DR. ROESSLER: That is the 26th, Tuesday. And then that continues in through the afternoon on the Iowa document, and then an evening session with public comment period, and then into Wednesday morning we continue on the Iowa document. And we've set aside all morning again for that, which would include whatever discussion and action then the Board would take. So basically we have set aside all afternoon Tuesday, plus Tuesday evening and all morning Wednesday to -- to work on the Iowa petition.
- DR. WADE: And there's a design construct for both,

 Paul, is that we would begin with, you know, a
 half a day spent on -- in the case of

 Mallinckrodt -- the site profile review, and
 then follow that up with a half a day dealing
 with the Mallinckrodt SEC action. And then the
 same process for Iowa. I was curious as to
 whether or not the Board felt that order was
 appropriate and that the time frames allowed

I think we left with the feeling that we didn't have adequate time to do our work. And as I said before, I think the records that are created, the records made with regard to the SEC petition discussion is also important, so I wanted us to be sure that we had enough time, in the eyes of the Board going in, to address those important issues.

MR. ELLIOTT: Dr. Ziemer, this is Larry Elliott. To follow up on what Lew just spoke to, within each of those particular agenda areas or agenda items, we would envision there would be presentations made on the revised site profile, there'd be a presentation by SC&A on the review of that. And then for the SEC petitions there would be a presentation made on the supplement -- evaluation report. And then of course petitioners' comment period. Am I correct in that understanding?

DR. ZIEMER: So are there any Board members --

DR. ZIEMER: Yeah. Yeah, I think in addition to the
 public comments, the petitioners themselves
 would have that opportunity to present any
 comments relative to the new documents or new

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1 findings. Right? 2 DR. WADE: So the question is, is a four-hour block 3 of time, roughly, adequate for each of those 4 four items in the eyes of the Board, or do you 5 want more time or less time? 6 Any comments from Board members? DR. ZIEMER: 7 DR. MELIUS: This is Jim Melius. I mean I think that 8 it may be adequate. It's just impossible to 9 tell without seeing the documents, too, so till 10 we get there we're not going to know. I think 11 by having Wednesday afternoon if we --12 (unintelligible) we schedule Wednesday afternoon, if we have to go over into that, 13 14 that -- that will be fine. That will give us 15 the extra time. We may have to delay 16 (unintelligible) afternoon schedule to -- till 17 the next meeting. 18 DR. WADE: I agree. 19 DR. ZIEMER: On Wednesday afternoon we have Y-12 20 petition review. Is Y-12 going to be ready for 21 NIOSH --22 DR. WADE: Probably not. 23 **DR. ZIEMER:** -- petition review? 24 DR. WADE: Probably not at this point. I mean it was

put on at an early date as a place-holder.

will probably not do Y-12.

- DR. ZIEMER: We wouldn't have a Y-12 -- probably won't have a Y-12 petition review, and of course wouldn't have a -- we wouldn't have a contractor's review of Y-12 in any event 'cause we have not tasked them to look at Y-12 at this point.
- DR. WADE: We would add -- we would add --
- DR. ZIEMER: I think we have a fair amount of cushion there if we need it to go into Wednesday afternoon.
- Any other Board comments? We don't need to take formal action on this agenda, but we did want to get input to make sure that at least you're relatively comfortable that we've allowed time. You'll notice that we really don't have any of our usual things, such as the program update and so on. We're really focusing on these two SEC petitions at this meeting, the Mallinckrodt and the Iowa, and those will consume the major portion of our activities for this time period.
- DR. DEHART: Paul, this is Roy. Under the adverse condition of not having completed the reviews that we need for Iowa, will we still continue to make -- make our meeting in Iowa? Is that

1 the intent, either way, we're going -- that's 2 where we're going? 3 DR. ZIEMER: Well, I'm -- I don't know that it'd be 4 easy to change it at this point. You're saying 5 what happens if the -- if the review -- as the 6 folks get into the classified documents --7 DR. DEHART: Exactly. 8 DR. ZIEMER: -- or on -- what if they're unable to 9 complete the review and we're not ready for 10 final action. I -- I think at this point -- I 11 believe we're nonetheless locked into Iowa and 12 we will still want to hear from the Iowa 13 petitioners and the general public there, so 14 even if we were at the point where we said, you 15 know, we're not ready to even make a final 16 recommendation, it seems to me we're still 17 obligated to go there and go as far as we can with this material. 18 19 That's fine, I just -- I just wanted to DR. DEHART: 20 21 DR. ZIEMER: (Unintelligible) --22 DR. DEHART: -- confirm that 'cause we have some 23 planning that we have to do, of course. 24 DR. ZIEMER: We're not going to be able to switch

meetings, I don't -- or meeting places, nor

1 would we want to, I don't believe -- would we? 2 DR. WADE: I think we could; I don't know that we 3 would want to. 4 DR. DEHART: Thank you. 5 DR. ZIEMER: But I think Roy is asking what if two or 6 -- two weeks from now it became very clear that 7 we could not finalize Iowa, would we want to 8 wait till the following meeting so that we were 9 there at the time when we took action. 10 what -- really what you're asking, I believe. 11 Right? 12 DR. DEHART: That's correct. Obviously we need a 13 meeting, and I just wanted to assure that --14 that we all felt comfortable that that is where 15 we're going to go. 16 DR. ZIEMER: Anyone -- any of the rest of you have 17 comments on that? Do you --18 MS. HOMER: Dr. Ziemer, this is Cori. We do have a 19 contract with a hotel in Cedar Rapids, signed, 20 so it'd be difficult to change locations at 21 this late date. 22 DR. ZIEMER: Okay. Other comments? I think we're --23 I think we're going to proceed. We're going to 24 be optimistic that we will have what we need to

take action. Any -- anything else on agenda?

1 MR. PRESLEY: This is Bob Presley. 2 DR. ZIEMER: Bob. 3 MR. PRESLEY: On the agendas again, could I ask that 4 whoever sends the agendas out, sometimes the 5 agendas are still going out with some type of a document. I don't know whether I'm the only 6 7 one on the Board or what it is, but I have not 8 gotten an agenda this time that I could read. 9 DR. ZIEMER: Really? 10 MS. HOMER: I'll make sure you get that, Bob. 11 MR. PRESLEY: Thank you. 12 DR. ZIEMER: Okay. Then I think we're -- we're ready 13 to move on to the Special Exposure Cohort task 14 issue. Mark --15 Why don't you let Mark Griffon --DR. WADE: 16 DR. ZIEMER: -- you want to (unintelligible) off for 17 us? 18 UNIDENTIFIED: Sure. 19 MR. GRIFFON: I'm sorry, Paul, this is Mark Griffon. 20 DR. ZIEMER: Yeah, Mark. 21 MR. GRIFFON: One more thing on the agenda, I don't 22 have the agenda in front of me, either, did --23 was there -- after the Iowa petition 24 discussion, are there any other agenda items on 25 -- on the agenda?

DR. ZIEMER: We have contract actions with SC&A on there where we would -- if we have an action to take on the -- on petition review task, there's -- that's -- that would go, or any changes to be made in contractor's task are on there, any actions that come out of the subcommittee -- for example, we -- we -- I don't see it here now, but I'll mention to Lew we'll need to have a place for action on the wrap-up of the first 20 cases.

MR. GRIFFON: Right.

DR. ZIEMER: And I'm -- I believe -- we're hopeful
 the subcommittee will also have a
 recommendation on handling the procedures
 review task, so we'll need -- need those to be
 in that Wednesday afternoon slot.

MR. GRIFFON: Right.

DR. WADE: I was also going to try and do a cost accounting of the contract --

DR. ZIEMER: Right.

DR. WADE: -- give you a sense --

DR. ZIEMER: Right.

DR. WADE: And then maybe look three Board meetings out to start to roughly put together agenda for subsequent Board meetings so we could have a

1 bit of a future planning in our process. 2 DR. ZIEMER: I would also suggest, and we can be 3 flexible on this, but if we can have a 15 or 4 20-minute program update as to where we are in 5 the cases processed and so on. Usually we have 6 it at the front end of our meeting, but if we 7 had it here, even if we ran out of time, we 8 could have it with a written report. 9 DR. WADE: Okay. That will be added. 10 DR. ZIEMER: Okay, Mark? 11 MR. GRIFFON: Yeah, and I think earlier in this call 12 I think Mike Gibson mentioned the idea of a 13 need -- or someone mentioned the idea of a need 14 for discussing the Board process and procedures 15 16 DR. WADE: Right, that --17 MR. GRIFFON: -- going forward, and I think that 18 should be an agenda item in that --19 DR. ZIEMER: Right, right. 20 DR. WADE: As well as the motion on Mike's letter of 21 explanation -- regrets. Yeah, my principal 22 interest in the agenda to you is to get the big 23 blocks of Iowa and Mallinckrodt understood and 24 agreed upon.

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DR. ZIEMER:

Okay.

TASK FOR SC&A, SPECIAL EXPOSURE COHORT PETITION WORK

DR. WADE: Okay. To the -- to the question of a task for the contractor for SEC petition, obviously the activities of the last several months points out the possibility that the Board might want to engage, in a -- in a very timely fashion, its contractor on the review of SEC petitions. And we don't have a task in place and I would like to proceed with some dispatch to (unintelligible) task in place.

When the contract was originally framed, the original scope of work which was provided to you for discussion -- if you go to the last page of what was provided, it's page seven, there was language put in the original contract to deal with the review of SEC petitions, and I can read that language; it's very brief. (Reading) The contractor shall be available to assist the Advisory Board in reviewing SEC petition determinations. The contractor may be requested to assist in some or all of the SEC petition reviews.

It goes on to say (reading) The contractor shall review all relevant methodologies and/or procedures employed by NIOSH evaluating and

processing SEC petition consistent with the statute and the SEC regulations.

The reality of the SEC petition review work is that it would -- it would tend to be very spontaneous. It could be very different one case to the other. We don't know what kind of petitions we will receive. We don't know -- I don't know what the Board might want of SEC (sic) in any particular case. So -- so I think there are two things at play here. There is sort of a need to have a very responsive -- potentially responsive task in place that the Board could say to the contractor please look at this for us, or look at these questions for us, or give us your opinion on these issues. And then the second is a more methodical review of methodologies and procedures.

Towards the first, what I would propose is that following a discussion here we look at putting a very open-ended task in place within the SC&A contract that would really basically say that the Board anticipates approaching SC&A on issues related to SEC petitions up to a certain number per year, and that the Board imagines that in response to that SC&A would have to

spend man-hours up to a certain amount of money. We could then get an independent government cost estimate for such a task, and then have that task in place quickly so that the Board could, at a moment's notice, ask SC&A under that task to take on particular work. We don't know exactly what that work would -- or could be.

We could move very quickly to do that if we had a discussion of the Board today and the Board is comfortable with such an open-ended task and then allows me to pursue an independent government cost estimate. It is very likely we could have a task in place -- a responsive task in place by the time we met in -- at the end of April.

There is also the more methodical potential review
that is covered in the second sentence I read,
and I think towards that end Mark had developed
during the subcommittee meeting some language
to -- to talk about a sort of a more review
type of function. It is not so much a
responsive function. I think we certainly need
the responsive function and as the Board feels
it's in order we could pursue a review

1 function. But I would like to see the 2 responsive function in place quickly so that 3 the Board could request action as early as its 4 next meeting. 5 Mark, would you want to walk folks through the 6 document you developed, as well? 7 MR. GRIFFON: Yeah. Yeah, I'm trying to in my mind 8 sort out the -- the distinction. I mean mine -9 - yeah, this -- this is a -- I don't know if 10 you forwarded this to the rest of the Board --11 DR. WADE: Yes, we did -- I believe we did. 12 MR. GRIFFON: Okay. But it -- you know, it lays out, 13 as best we -- as best I could, sort of trying 14 to anticipate the work that might be done to 15 support us and -- in SEC petition evaluation 16 report reviews. And it starts off with 17 reviewing the procedures that are in place --18 ORAU procedures (unintelligible) ORAU/NIOSH 19 procedures. 20 DR. ZIEMER: Before Mark starts -- this is Ziemer 21 again -- let me ask if the Board members in 22 fact all have copies of Mark's draft. 23 called Special Exposure Cohort Petition Review 24 Task Order.

I think so, is it a two -- two-page

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DR. ROESSLER:

1 document? 2 MR. GRIFFON: A two-page --3 DR. ZIEMER: A two-pager. 4 MR. GRIFFON: -- document, yes. 5 DR. ZIEMER: Let's see, Mark, the correct version --6 is there a date on the most recent version? 7 MR. GRIFFON: There's no date on what I forwarded, 8 unfortunately. I apologize for that. 9 (Unintelligible) before the last subcommittee 10 meeting. 11 DR. ZIEMER: Okay. 12 DR. ROESSLER: This is Roessler. I got one by e-mail 13 on March 31st from Cori. Is it part of a March 14 31st e-mail? 15 DR. WADE: Right, that would be it. 16 DR. ZIEMER: Yeah. 17 DR. ROESSLER: That's it? Okay. 18 MR. GRIFFON: Yeah, the title is Special Exposure 19 Cohort Petition Review Task Order. 20 DR. ROESSLER: Right. 21 MR. GRIFFON: And it's got -- if you look down, it's 22 five main items in the description of work. 23 And like I said, the first one is to sort of 24 review the procedures being used to develop the 25 petition evaluation. Second is to help the

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Board in developing its own procedure -drafting a procedure for how -- how -- how to review. The third is -- is just an estimate of the number of petitions and, to some extent, the type, because I think (unintelligible) there is a difference of (unintelligible) involved in a DOE petition or a AWE petition, or that -- a petition at a site where there's no site profile or TBD, so that the work required, the man-hours, might be different for those different types of sites or different types of petitions. And the fourth talked about (unintelligible), and then -- and the fifth talks about -- again, detailing some of the data and/or experts that the contractor shall be required to consider in -- in doing a technical review. And that -- and that's it, then the period of performance and the reporting and deliverables.

- DR. ZIEMER: Now Lew, do you -- do you view this as being different from -- or just more detailed than what you just described initially?
- DR. WADE: At least at this point in my thinking,

 Paul, I see the possibility of two tasks

 relative to SEC petition reviews, and I think

they flow each from the two sentences in the statement of work. What Mark has outlined is - I would -- I would define as more of a methodical review of procedures and of work, and you know, I think we can pursue that if -- if it's the Board's wish.

The first -- flowing from the first sentence in the statement of work would be a -- to put in place a more responsive potential task that would allow the Board to approach SC&A with a particular task or question regarding an SEC petition. It might -- it wouldn't fall, in my view, under the heading of a methodical review, but it would be saying to the contractor we would like you to focus on this petition, this question, this aspect of that petition; please get back to us in a fairly timely way.

These SEC things have clocks associated with them, and I think -- I would like to see the Board in a position to engage its contractor in a timely (unintelligible) as it needs it, and I would like to see such a task in place, if it suits the Board. It doesn't preclude the more systematic, methodical review that Mark is discussing.

DR. ZIEMER: It could -- it could be a general sort of process that you described be one of the subtasks in this document that Mark has developed.

DR. WADE: It could be.

DR. ZIEMER: Or -- I'm just asking from a practical
 point of view --

DR. WADE: I -- I --

DR. ZIEMER: -- is it better to have two separate tasks or --

DR. WADE: Well, I --

DR. ZIEMER: -- or to have one task that's more
 inclusive?

pr. Wade: Well, you know, I think you could argue either way. I mean there are arguments that say one task more inclusive. I was trying to get something in place very quickly so that the Board could have it. I guess we could do both. We could get a task in place more quickly and then have that task subsumed into the more complete task that Mark is talking about and that -- so that we would never (unintelligible) have the ability to -- for the Board to engage its contractor if it wanted to on an SEC question.

DR. ZIEMER: Uh-huh, all right. Basically you're asking whether or not you -- the Board would like you yet at this meeting to begin putting in place this sort of general SEC task.

DR. WADE: Right.

DR. ZIEMER: Or -- and alternatively, we would -- or maybe both -- either alternatively or in addition, at our Iowa meeting we would act formally on this document that -- that Mark has developed.

DR. WADE: Correct.

DR. ZIEMER: Or we could act on it here if we wished.

Board members, do you want to react, respond,

comment on these approaches?

MS. MUNN: This is Wanda. It's almost impossible for
 me -- when I -- when I first read the document
 when I received it, my first thought is the
 stuff that sticks with me now as we discuss it.
 I do not have personally a good feel for the
 depth of resources we have here. I've had the
 impression that our -- our requests of our
 contractor are stretching not just their
 resources, but the resources that are available
 anywhere in the United States, for doing these
 things. And I continue, as mentioned earlier,

to be concerned about how much financial cushion we have to do these things.

I don't see how I personally can take a position on what to do with this task in front of us. I understand what Lew's saying with respect to the need for rapid response in these circumstances. But by the same token, I don't have a strong feeling for what this means to our contractor.

DR. MELIUS: Yeah, this is Jim Melius.

DR. ZIEMER: Jim.

DR. MELIUS: I agree that we're pressing our contractor, but I think it's pressing them in terms of the time expectations. We're giving them short time frames to respond to the document that has taken NIOSH months or years to develop, and then we're expecting them -- in two weeks or two months -- to (unintelligible) comprehensive review (unintelligible) out that (unintelligible) time to have done all the sort of procedural review (unintelligible) you know,

that would facilitate the (unintelligible) site profile reviews or whatever. So I'm not concerned about the resources of our contractor, except in the sense that what I think we're sometimes making unrealistic (unintelligible) on them.

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Regarding this task order -- these (unintelligible) proposals (unintelligible) I'd be supportive of having the rapid response task order replaced by our (unintelligible) 'cause I think there may be some issues that may need to be dealt with that -- I'm a little reluctant to use that as our sole and only approach to dealing with SEC petition reviews because I think we need to develop a consistent approach. (unintelligible) something that we can do by asking selective questions. I think the more comprehensive approach to evaluating those evaluations that (unintelligible) is producing and I -- I think that -- see, I would like to see, and again I'd be willing to approve a short-term -- the short term of selective rapid response, but that needs to be phased out and we need -- subsumed by a more comprehensive task order to evaluate the SEC petition

evaluations.

DR. ZIEMER: So bottom line, Jim, you're suggesting that perhaps we'd go ahead with the sort of general task order and then spend a little more time on developing the more detailed one? Is that...

DR. ZIEMER: Okay, well --

DR. MELIUS: -- (unintelligible) set up by the time
 of the meeting in Iowa in a couple of weeks.

DR. ZIEMER: Okay. Other comments or suggestions?

MR. GRIFFON: Yeah, this is Mark Griffon. I mean that's part of my reaction I guess to the quick response or fast response open-ended task is that, you know, we're -- I'm just -- I get a little nervous that we're going to set ourselves up for problems with consistency on how we (unintelligible) petitions. And these first few that we handle are going to

potentially set precedents, so I think that we

-- we really need to have that in mind as we
proceed, you know, understanding certainly the
time pressures that we have on these two. And
I also think it's important to put -- you know,
to just put this in a little bit of context
that, you know, the Board certainly considered
this a long time ago --

DR. WADE: Uh-huh.

MR. GRIFFON: -- and we had this in our initial contract language.

DR. WADE: Yeah.

MR. GRIFFON: I mean I remember drafting this stuff
I think it was over two years ago. I

remember it being discussed in Idaho and I

remember that basically we were told that -
that NIOSH felt that -- that our contractor

should not have a role in regard to SEC

reviews. So now to be put under the gun to

sort of ad hoc phrase questions and review

petitions I think could put us in a jam as we

go forward. I think -- you know, part of the

reason in this task order that I drafted, part

of the reason for number two -- I think it's

number two -- is so that we have some sort of

1 consistent procedures internally, within the
2 Board, on how we're going to handle these, and
3 that may include some more specific, you know,
4 framed questions that we want to address when

we kick into that kind of review.

Also I should say that I don't anticipate that for every petition we would necessarily take -- make a Board motion to (unintelligible) have it reviewed by -- by -- you know, by SC&A. You know, some petitions may have issues that we believe we're fully capable of handling without the technical assistance of SC&A and we proceed as we did on the first two classes within Mallinckrodt. But where it is -- you know, where we do decide that we need technical assistance, I think we -- we -- I'm worried about that consistency.

DR. WADE: Understood.

DR. ZIEMER: This is Ziemer again. Let me pose a question to Lew. Is -- is there anything that would change between now and our regular full meeting if we have the -- sort of this general task order that you described? We already have covered -- the Iowa and the Mallinckrodt are being covered under the tasks of the -- of the

1 site profile reviews, so those will continue in 2 any event. Right? 3 DR. WADE: Correct. MR. GRIFFON: Paul, but the -- this is Mark Griffon. 4 5 I mean they're being covered in the sense that the site profile documents are being reviewed, 6 7 but the contractor has not been asked to review 8 the petitions in any way, and there is a 9 distinction there. 10 DR. WADE: That's right. 11 DR. ZIEMER: Yes, but I'm asking if anything would 12 change for these two in the next two weeks if 13 we had this --14 MR. GRIFFON: Oh, I see --15 DR. ZIEMER: -- supposed doc-- in other words, is 16 there an urgency on doing that or can we -- can 17 we delay until our meeting where we fully 18 discuss Mark's draft and whether or not we need 19 the -- this additional sort of broad task 20 order. 21 DR. WADE: Right. The only -- the only contingency 22 that I would (unintelligible due to static on 23 telephone line) not knowing what would happen 24 at the next (unintelligible) holding open the

possibility that the Board might decide at that

1 point that it would want some, quote, SEC work 2 done by the contractor and I was trying to have 3 a mechanism in place. The path --4 DR. ZIEMER: So ready --5 DR. WADE: -- we're on now --6 DR. ZIEMER: -- to go --7 DR. WADE: -- of having --8 DR. ZIEMER: -- immediately. 9 DR. WADE: Excuse me? 10 DR. ZIEMER: So it would be ready to go immediately? 11 DR. WADE: Right. But you know, I also understand Mark's concerns and the logic of what he's 12 13 saying. I mean developing this, you know, more fully at the next meeting is also fine. I was 14 15 just trying to have something in place as a 16 contingency, not knowing what might happen at 17 the next Board meeting -- or subsequent Board 18 meetings. But you know, I do understand the 19 need to take the more methodical approach, and 20 I'm not opposed to that. 21 DR. ZIEMER: If the Board wishes to have the -- what I'll call the contingency task in place, and we 22 23 would -- the Chair would like a motion to that 24 effect. In the absence of a motion, it would

be my intent that we would take full action on

Mark's draft at our upcoming meeting.

MR. GRIFFON: Can I ask one more question? Mark Griffon.

DR. ZIEMER: Yes.

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At the -- at the subcommittee meeting I MR. GRIFFON: was under the understanding that, you know, we have this -- this (unintelligible) that I brought this up (unintelligible) meeting and I was under the understanding that we -- we said to Lew -- Lew Wade, you know, we're -- we're comfortable (unintelligible) entire Board is (unintelligible) comfortable with Lew going away and doing (unintelligible) cost estimate for this and moving forward pending a vote by the full Board on this draft task order. I don't understand if -- if this more comprehensive task would take longer to work through the system than the -- than the other -- the other task that Lew was describing, the more general task, the (unintelligible) openended task.

DR. ZIEMER: Lew, do you --

DR. WADE: I think in principle it would, Mark, although, you know, we won't know until we do that. You know, I think to develop a cost

estimate -- first to flesh this out and develop a cost estimate for it is going to take some time. You know, at any point you like we can start on that. I was just looking at the possibility of a contingency in place, but it really is at the Board's -- for the Board's needs that I was doing that. If the Board doesn't feel so inclined, that's fine with me.

DR. ZIEMER: One other option would be to do a sort
 of preliminary approval of this draft -- or an
 actual approval -- it's the Board's prerogative
 to approve it as it is -- and ask Lew to
 proceed on developing a government cost
 estimate. So that's another option, obviously.
 But the Chair is open to motions for specific
 action. Otherwise it will simply be delayed
 till our regular meeting next -- at the end of
 the month.

(No responses)

DR. ZIEMER: Are there no motions?

(No responses)

DR. ZIEMER: Okay. I hear no motion to have the -what I'm describing as the contingency task.
Then without objection, this will be on the -on the agenda for action at the next meeting.

Now Mark, do you want to solicit -- in the meantime solicit any comments for wording and so on on this?

MR. GRIFFON: Sure, yeah. Yeah.

DR. ZIEMER: So Board members, if you want -- if you want to give feedback to Mark, and perhaps -- perhaps we can give some thought, Mark, to adding a paragraph that would deal -- or would address sort of specific issue kinds of things.

Maybe it's already contained in here, but you know, where -- where we're not asking for a complete review of all parts of a particular petition, but that's something that could be added.

MR. ELLIOTT: This is Larry Elliott. Dr. Ziemer and
Mark, I would (unintelligible) both of you.

Number -- item number three under Mark's draft
speaks to reviewing numbers of petitions from
different categories. I'm just -- I would
offer for your consideration that perhaps maybe
this -- this number three might be where you
could craft that language so that you can
provide a (unintelligible) reaction by review.
We here in OCAS simply can't predict how many
petitions are we going to get or where those

1 petitions are going to come from. And right 2 now we have -- we do not even have eight. 3 DR. ZIEMER: Right. In fact I think we -- I think 4 when we talked about this, Mark, we talked 5 about making that up -- up to or something, and 6 we put some numbers in there mainly so there'd 7 be a way of getting our cost estimate, that the 8 contractor would be able to give a unit cost 9 based on a certain number (unintelligible). 10 MR. GRIFFON: That's correct, and I (unintelligible) 11 it up to, I didn't circulate that yet, but 12 that's correct. 13 DR. ZIEMER: Yeah, right. So -- yeah, we understand 14 that, Larry, that we don't want to mandate 15 they're going to do a certain number. We don't 16 even if that number will come in, but we're --17 we're aware of that. Right? MR. GRIFFON: Yes. 18 19 DR. ZIEMER: And I think minor modifications could be 20 (unintelligible) so that it covered the things 21 that Lew talked about, probably. 22 DR. WADE: Right. Just the one question that -- that 23 I had, and obviously we can talk about this, is 24 are we really talking about a retrospective

review where we would be looking at the SEC

1 process as it had taken place, or are we trying 2 to look at a task that would provide the Board 3 information in real time as it makes decisions? 4 DR. ZIEMER: I think it's the latter. We're not 5 looking at this as a -- as a quality control 6 type of thing like we do on the dose 7 reconstructions. 8 DR. WADE: Okay. 9 DR. ZIEMER: Isn't that correct? Is that everybody's 10 understanding, that we're looking for 11 assistance in the decision-making? 12 MR. GRIFFON: Yes, that's my understanding. 13 MR. PRESLEY: This is Bob Presley, that's my 14 understanding. 15 DR. ZIEMER: Yeah. So in that respect it is 16 certainly different from the other two 17 processes, dose reconstruction and site profile 18 reviews, as a quality control procedure. 19 Okay, I think we have what we need on this item 20 (unintelligible). Right? 21 DR. WADE: Yes. 22 DR. ZIEMER: We're ready then to move to the public 23 comment --24 MR. GRIFFON: Paul, can I (unintelligible) --25 UNIDENTIFIED: Excuse me (unintelligible) --

1 DR. WADE: One other issue (unintelligible) --2 DR. ZIEMER: Are we getting interference? 3 MS. MUNN: I'm getting lots of interference. I can 4 hardly hear you, Dr. Ziemer, and --5 DR. ZIEMER: Again, let me ask that --MS. MUNN: -- lots of static. Am I the only one --6 7 DR. ZIEMER: -- (unintelligible) if you have 8 (unintelligible) --9 MR. PRESLEY: (Unintelligible) this is Bob Presley. 10 I'm getting the same thing. 11 DR. ZIEMER: -- (unintelligible) your phones. 12 MS. MUNN: That's better. PUBLIC COMMENT PERIOD 13 14 DR. ZIEMER: Now we are open for public comment and 15 (unintelligible) on members of the public and 16 the Board is not in a position to discuss with 17 you specific cases. You're free to describe 18 any particular things you wish, but these will 19 be without comment (unintelligible) the Board 20 (unintelligible) listen to what you may have to 21 say --MS. SCHUMACHER-KORDING: Dr. Ziemer --22 23 DR. ZIEMER: -- (unintelligible) -- yes? 24 MS. SCHUMACHER-KORDING: This is Sharon Schumacher-

Kording in (unintelligible). May I go first,

1 please? 2 DR. ZIEMER: We'd be glad to have you do so --3 MS. SCHUMACHER-KORDING: I appreciate --4 DR. ZIEMER: -- (unintelligible). 5 MS. SCHUMACHER-KORDING: -- the Board 6 (unintelligible) Iowa, but I have travel plans 7 that cannot be broken. I will not be there. I 8 have -- first question, has any representative 9 of Grassley or Harkins (sic) come on board 10 during this conversation? 11 MR. (UNINTELLIGIBLE): Yes, (unintelligible) is here 12 with Senator Grassley. 13 MS. SCHUMACHER-KORDING: Okay, thank you very much, 14 because I have a real concern about how 15 intently our legislatures (sic) in Iowa are 16 fighting for us versus those in Missouri. 17 Those in Missouri are awarded. The comparison 18 that NIOSH is making on this dose 19 reconstruction, you use Pantex and using the bomb (unintelligible) of Japan. First of all, 20 21 comparing IAAP with Pantex is about like 22 comparing the state of Texas to the state of 23 Iowa. They have one commonality and that's 24 they're both states. Same thing with the dose

reconstruction process. One commonality, they

were AEC plants. Other than that, it's totally different situations. That's a known fact, regardless of what NIOSH says it is (unintelligible).

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Wanda's concern, other Board members' concerns about (unintelligible). I'm not sure how long the Board's been put together, two years or three years. There's a great deal of money spent (unintelligible). Everybody (unintelligible) yes, there's this problem and up front compensated all these people there would have been several hundred thousand dollars saved (unintelligible). I'm disappointed totally in NIOSH (unintelligible) they have become (unintelligible) they have been noncommunicative with some of us that would occasionally write down a question that (unintelligible) answers from them, very up front answers from them and at this point they have become non-communicative with us. I don't know why. I don't know why they don't feel that your contractor should not be involved in the SEC (unintelligible) something for you guys to decide.

It's just a real runaround. The Japanese bombings

1 comparatively to the amount of radiation 2 exposure, that's like all of us going into the 3 (unintelligible) of the apple tree that has a 4 bunch of finches in it versus us all going out and sitting under a pine tree that has a bunch 5 6 of vultures in it. One commonality, they're 7 both birds. You know, the only commonality 8 here is radiation (unintelligible) there's 9 other people on this line (unintelligible) more 10 detailed information, but I have also found 11 (unintelligible) many, many sites that say that 12 the time line for radiation is not what NIOSH 13 claimed it to be, but it's longer. And how 14 these people (unintelligible) IAAP put their 15 hand in the pits and not have an adequate 16 amount of dose exposure is beyond me. won't go into the sadness of the whole thing. 17 18 You heard all that in St. Louis and I'm sure 19 you'll hear it in Cedar Rapids.

There's documents that I would like to find ways of getting. I'm sure that (unintelligible) on the line will also have those concerns about (unintelligible) documents we heard about today and we'll have them.

My last question to you, at this point do you have

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1 any idea when your meeting after Cedar Rapids 2 would be? 3 DR. ZIEMER: What was the question, is when 4 (unintelligible)? 5 MS. SCHUMACHER-KORDING: Your one in Cedar Rapids is 6 (unintelligible) weeks. 7 DR. ZIEMER: Monday, April 25th --8 MS. SCHUMACHER-KORDING: Right, when will your 9 meeting following that be, an approximate time 10 line month? 11 DR. ZIEMER: Oh, let's see, if Cori's on the line 12 maybe you can --13 MS. HOMER: I am. 14 DR. ZIEMER: We (unintelligible) rough time lines but 15 I don't know if we have it pinned down yet. 16 MS. HOMER: We're looking at the second week of July, 17 the 6th, 7th and 8th tentatively. 18 MS. SCHUMACHER-KORDING: Thank you, Cori, I 19 appreciate that. This way I can have it on my 20 calendar and not have anything else interfere 21 with it, so I appreciate that. Thank you for 22 your time. 23 DR. ZIEMER: Thank you. Other members of the public 24 wish to comment? 25 MS. GRAHAM: Yes, I would.

DR. ZIEMER: Please give your name and location.

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MS. GRAHAM: My name is Paula Graham and I'm from Iowa -- Fort Madison, Iowa, and I want to talk about the IAAP. And I've been taking notes here as you talked, and one thing I want to stress again is transparency. We need to be able to see this information. I know it's classified, but surely the workers need a representative to look at that classified information or the classified documents. don't want to -- one person I would suggest would be Dr. Laurence Fuortes from the University of Iowa. He has scientific and medical expertise and I think that all of the workers trust him completely on this. remember Larry Elliott saying about that they were working on a revised site profile at the meeting, and thought that the Board members understood that, too, and then you voted on it after he had made that comment. So I really think that you -- the SEC approval for the IAAP should stand.

However, I think that the workers and survivors came prepared to the St. Louis meeting with some of the evidence. It's been four-plus years since

to me that our government agencies could have had this worked through sooner than this. I realize it takes a lot of time to get something organized, but this seems like a lifetime to

these people back here.

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I have some questions. You're going to be reviewing things that (unintelligible) -- what is it, SC&A? -- have to provide you. You're going to be reviewing the revised site profile and other things. What about information that workers and survivors have gathered since your meeting in St. Louis? I think (unintelligible) days in the basement of the Lee County Health Department here in Fort Madison, Iowa, where a lot of documents and records are stored about the IAAP and -- just a second, I can tell you when (unintelligible) -- here it is. called the -- it's called the work plan for supplemental remediation investigation for Line 1 (unintelligible) for the IAAP. And that's what -- we've been researching this thing at the historical site (unintelligible) for the IAAP and we've come up with another thing. We've paid money to copy these pages and we

1 made comments on them, and if we 2 (unintelligible) those at the Cedar Rapids 3 meeting, you're not going to have time to look 4 them over. My question is would you like to see these, Dr. Ziemer, for me to mail them to 5 6 you? 7 DR. ZIEMER: These -- these kinds of documents --8 this is the reason we have a contractor to help 9 us out because the Board members are not in a 10 position to individually review all of these 11 documents personally, so --12 MS. GRAHAM: Yes. DR. ZIEMER: Yes, so we do have our contractor that 13 14 helps with this kind of thing. 15 MS. GRAHAM: Well, should they be (unintelligible)? 16 DR. ZIEMER: I don't know which documents you have, 17 but if -- if NIOSH has them available and our 18 contractor (unintelligible) will have them 19 available, as well. 20 MS. GRAHAM: You mean --21 DR. ZIEMER: Are we talking about documents that 22 NIOSH is not aware of? 23 MS. GRAHAM: Well, I've come across things that they 24 haven't even mentioned in the site profile. 25 DR. ZIEMER: Uh-huh.

MS. GRAHAM: For instance, I'll give you an example, in the 1960's, according to this -- this document, it's the historical site assessment, in the 1960's an atomic bomb -- there was an airpl-- so it says here, an airplane crashed.

An atomic bomb evidently fell out of the plane some way and on the cement it damaged it and it was brought to the Iowa Army Ammunition Plant to be disassembled. I've talked to another person --

- DR. ZIEMER: Well, what might be (unintelligible) is

 -- Paula, is that if you have documents that
 you think have not been seen NIOSH, that you
 make your list of documents available.
- Larry, is this appropriate that if Paula has additional documents that she can -- you could at least examine the titles and assure that they have been reviewed?
- MR. ELLIOTT: Certainly -- this is Larry Elliott.

 Certainly we would love to have any information that can be provided about Iowa that we may not have discovered ourselves, and we would make that -- you know, if you send it to me, Mrs.

 Graham, I'll make sure that Sanford Cohen & Associates has it, as well.

1 MS. GRAHAM: Okay. It's quite a few pages. 2 copied the ones that I thought were pertinent, 3 that maybe helped the cause. 4 DR. ZIEMER: And Paula, I believe you have Larry's 5 address 'cause you've -- we've had --6 I probably do. I have his e-mail and MS. GRAHAM: 7 everything else. I've talked to him before. 8 If you can make sure -- if you have DR. ZIEMER: 9 documents that perhaps may have not been 10 discovered, make sure that they are available 11 and if NIOSH gets them, they're in the system 12 and they will become available --13 MS. GRAHAM: Yeah, (unintelligible). 14 DR. ZIEMER: -- to the Board and its contractors, as 15 well. MR. ELLIOTT: Mrs. Graham, I'll have -- I'll -- we'll 16 17 call you and give you our Federal Express 18 number to use. 19 MS. GRAHAM: Okay. I -- that's -- does that --20 that'll be pretty helpful, and then I can FedEx 21 it to you like overnight or something, next 22 day? 23 MR. ELLIOTT: That'll be fine. 24 MS. GRAHAM: Okay. It might take me a day or two to

make a bunch of copies again because I want to

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keep a copy, and then I -- I'll send you most of the -- of other things that we have uncovered in this historical site profile assessment. This is available to the public. It's been there for quite a while and it's so dusty and the lady asked (unintelligible) to bring a dust rag 'cause she said nobody comes to see it, you're the only people. We looked at some of these in 2001 but then I had to have surgery and was sick, and so we went back in the last two or three weeks and spent a lot of time there. And -- and I know (unintelligible) up there to use at the meeting and people laughed at some of these things, but you won't have time to look them over. Oh, I will be there and if Larry will send me, like you say, his FedEx number, I'll get it out in the next few days.

MR. ELLIOTT: Mrs. Graham, if you would -- Mrs.

Graham, if you would, just send me an e-mail

with your phone number just so I make sure I

have your current phone number.

MS. GRAHAM: Okay. Is this Larry?

MR. ELLIOTT: Yes.

MS. GRAHAM: Okay, I will.

1 MR. ELLIOTT: Okay. 2 MS. GRAHAM: I'll send you one. 3 DR. ZIEMER: Thank you, Paula. 4 MS. GRAHAM: And so I wanted to bring out some of 5 these things right here today that I'm making 6 some of them since you started talking here 7 today, I'm (unintelligible) of other things, 8 but I'll just send all that to Mr. Elliott and 9 he can give it to --10 DR. ZIEMER: Yeah, that'll be the most efficient way 11 to do it, I think. 12 MS. GRAHAM: -- SC&A and then I would like to 13 (unintelligible) in Cedar Rapids I'd like to 14 have a chance to talk. 15 DR. ZIEMER: Right. 16 UNIDENTIFIED: Excuse me, please. Can I interrupt 17 here for a minute? 18 MS. GRAHAM: Sure. 19 UNIDENTIFIED: (Unintelligible) Iowa. 20 MS. GRAHAM: Pardon me? 21 DR. ZIEMER: Paula, have you finished? 22 MS. GRAHAM: Yes. Okay. 23 DR. ZIEMER: Thanks. Who's --24 UNIDENTIFIED: (Unintelligible) Ziemer 25 (unintelligible).

DR. ZIEMER: Who is the next speaker?

MR. (UNINTELLIGIBLE): This is Ed (unintelligible) in Burlington, Iowa.

DR. ZIEMER: Yes.

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MR. (UNINTELLIGIBLE): I have a note about that item she mentioned that was brought up here (unintelligible). I'm part of the team that dismantled that unit. It was in what you people call a Gravel Gertie number one. We had one through six here. That was (unintelligible) 25. (Unintelligible) and I were solicited by the -- the shift supervisor and (unintelligible) Illinois, he's no longer with us. He petitioned us real hard to go down and take that apart. We both worked together a lot with (unintelligible) and special operations. We (unintelligible) we did it (unintelligible) and that was (unintelligible) and I dismantled it and it was the first of two. The second we refused to do because the supervisor as the first one said if you guys will take that apart for me, when you're done, you're done. About 9:30, 20 minutes to 10:00, we were done with it. The biggest problem with the disassembly and recasing that in a good

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(unintelligible) possibility. When we got through with it, I said (unintelligible) let's go to the equipment room and see if we can scare up a cup of coffee (unintelligible) and there sat Paul (unintelligible) we were done, we were done, we thought we'd go scrounge up a cup of coffee. He said no, don't leave the work area. So we went back to -- in the area and went back to work, what we were doing before. It wasn't two weeks before we were picked for another one and we flatly refused that one. That was taken apart by Paul (unintelligible), the supervisor, and a production foreman by the name of Todd, Davey Then when the rest of us went home at Todd. midnight they were still working on it. thought you might be interested in knowing that bit of information. It's factual. And I don't know what else I can say to you except I appreciate the efforts that are being (unintelligible) put forth (unintelligible) to get some facts for this stuff. The question that I have is why are you concentrating on radiation problems (unintelligible)? This was the first established (unintelligible) got the

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contract. They didn't know what the Sam Hill they were doing. I was hired the 19th of June of 1950 and worked until about (unintelligible) April, '75. And whenever I got bored with whatever I was doing, I exercised my seniority. I worked in every production building (unintelligible) facility except 1051, 1052 and 111. One time (unintelligible) of 111. So I would like to know why you don't start from scratch. To the best of my knowledge, the assembly operations were started in 113 building in 1949. I (unintelligible) tell you what went on in each segment (unintelligible) of that building (unintelligible) term of employment there. I worked there '50, '51 and until October of '52 when it was necessary to close that operation down for (unintelligible) fit building maintenance. We had a week of orientation and were sent to the line property as assistants in what was at that point in time a primary machining situation, and in addition to machining they had the prep area where the raw material was cleaned, inspected and portioned out for shipment to the (unintelligible). I don't know what else I can

1 tell you people other than I have -- that
2 particular question bothers me.
3 DR. ZIEMER: Uh-huh.

MR. (UNINTELLIGIBLE): I can no longer recall an individual that I worked with in 1950 that's still living. I've got a horrible shortness of breath problem that I contribute to my activities in the preparation area, more particularly to the preparation of the berytol mix that was pulverized and centron'd and inspected and weighed in proper quantities and shipped up to the -- to the mill, whichever mill had the -- the pour scheduled. And I have had shortness of breath since that point of time, and I worked in that area for better than two years.

DR. ZIEMER: Uh-huh.

- MR. (UNINTELLIGIBLE): I don't know -- I'm trying to
 keep my ear to the ground on this thing. I'm
 trying to be available for comment. I've had
 some --
- DR. ZIEMER: Okay. Well, we appreciate this input,

 Ed, and --
- MR. (UNINTELLIGIBLE): I mean we've -- I've had some commentaries from a young lady in the state of

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session, and I try to be as factual as I can.

Washington, pretty long question and answer

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DR. ZIEMER: Yeah. Well, we appreciate the input

that you've provided already.

MR. (UNINTELLIGIBLE): I just have one big question for you people. Why are you concerned about post-1962? You know, we were -- any time that we were ready to question any component part that was integrated into the (unintelligible) assembly (unintelligible), we were given the same answer: You don't need to worry about that; that's clean enough to eat off of. the last copy that I got of your TBD had that labeled as the floor was clean enough to eat off of. The floor wasn't mentioned. I do wish that you people would have held another meeting at the machinists hall of the constructions The one that trades hall for the old-timers. you had, there was a whole heck of a lot of information brought up to light that was pertinent to this situation, and we all expressed a desire then that you would hold further meetings to go all the way through this original breakdown of what was supposedly done from '47 to '75. And I think you missed the

1 bit on getting a lot of factual information. 2 And I have to point out to you that there's a 3 lot of not factual information presented, too. 4 You understand what I'm trying to say. 5 DR. ZIEMER: Okay. 6 MR. (UNINTELLIGIBLE): And I try to be as specific as I can without violating trust. We were, I 7 8 think -- I was a radio operator and 9 cryptographer in World War II. That was the 10 highest clearance -- security clearance 11 available for military personnel and I think 12 that's why I was hired at the (unintelligible), so good luck today and --13 14 DR. ZIEMER: Okay. Well, thank you, Ed, for your 15 comments. 16 UNIDENTIFIED: May I (unintelligible) the Board, 17 please? 18 DR. ZIEMER: Who -- who would -- who wishes to go 19 next? 20 MS. WILEY: Me, Shirley Wiley. 21 UNIDENTIFIED: (Unintelligible) dogs barking and two 22 toilets flushed. 23 MS. WILEY: I do. 24 DR. ZIEMER: Okay, I'm getting multiple people on the 25 line here. We have to go one at a time.

1 **UNIDENTIFIED:** I don't know, some people either (a) 2 don't get it or (b) don't have the mute 3 capability. 4 MR. (UNINTELLIGIBLE): Thank you for your time. 5 DR. ZIEMER: Thank you. Who wishes to speak next? 6 UNIDENTIFIED: Hello? 7 MS. WILEY: Shirley Wiley. 8 DR. ZIEMER: Shirley Wiley? 9 MS. WILEY: Yes. I would like to address your 10 termination date of August 3rd, 2005 that the 11 Advisory Board is not (unintelligible) out by 12 appropriation that you are no longer in 13 existence. If that happens and we're still in 14 -- doing this and you're gone? 15 DR. ZIEMER: I don't know the answer to that, but I -16 - I think you can expect that -- that the 17 Advisory Board and the other parts of the 18 program will continue. I don't know if NIOSH 19 or Labor can speak to that issue or not. DR. WADE: It's certainly our intention to see it 20 21 continue, yes. DR. ZIEMER: Okay. Thank you, Shirley. Next? 22 23 MS. KEEBER: Yes, this is Vicki Keeber from Gladstone*, Illinois. My parents both worked 24

at the Iowa Ammunition Plant and with

1 Burlington. On the information that we're 2 trying to get from the National Personnel 3 Records Center in St. Louis, Missouri, they are 4 pretty reluctant on sending out information. 5 Do you have any suggestions on how to get further information from them? 6 DR. ZIEMER: NIOSH or Labor, can you answer this 7 8 question or give us a reference that she can 9 contact? 10 (No responses) 11 DR. ZIEMER: Larry, who should she contact or... 12 MR. ELLIOTT: Hello? 13 MS. KEEBER: Hello? 14 MR. ELLIOTT: Sorry, I stepped out of the room. 15 DR. ZIEMER: Oh. 16 MR. ELLIOTT: Neton can answer the question. 17 Is the question who she can contact that DR. NETON: 18 can get help in getting information from the 19 Federal Records Center? Was that 20 (unintelligible)? 21 MS. KEEBER: Yes. I -- they've sent back information 22 three or four different times, and they had 23 wanted the death certificates of my mother and 24 father and I sent those, and then they still 25 say that they need further information. Well,

1 I don't know how much further information I can 2 give them on their death than a death 3 certificate. 4 DR. NETON: Yeah, I'm not sure what -- how we could 5 help you with that. I mean it's their 6 requirements, it sounds like, that they're 7 imposing. I -- frankly, I don't know what to 8 tell you. 9 MS. KEEBER: Well, I mean this is information that I 10 also feel is pertinent, you know, to our claim. 11 DR. NETON: Uh-huh. 12 MS. KEEBER: I really don't know, you know, how to 13 get any further information from them. 14 DR. ZIEMER: This is a Federal Records Center? 15 MS. KEEBER: Yes. 16 MR. ELLIOTT: I guess we can't help you. All we can 17 say is you are going to have to follow their 18 procedures and their requirements. That's all 19 we know. UNIDENTIFIED: Ma'am, may I make a suggestion to you? 20 21 MS. KEEBER: Yes. 22 MR. HORGAN: This is Tom Horgan from Senator Bond's 23 office. Have you contacted any of your 24 representatives in the Illinois delegation, 25 either Senator Durbin, Obama or anybody to help

you with this information?

MS. KEEBER: No, I haven't.

MR. HORGAN: I would strongly suggest that you write a letter to them, call them and see if they can be helpful in getting you a proper response that you might be able to need in terms of what information -- further information is provided. That may help expedite the process a little bit.

DR. ZIEMER: A good suggestion.

MS. KEEBER: Oh, okay.

MR. HORGAN: And Dr. Ziemer -- this is Tom Horgan, I

don't -- I don't want to cut into public

comment, but I'm going to have to head on out

of here. I just want to say thanks a lot for

having this conference call for everyone

involved in both Missouri and Iowa, and I know

that in terms of the next meeting in Cedar

Rapids, I'm going to try to get there and we

hope that Senator Bond will -- if Senator

Harkin and Senator Grassley are going to make a

statement, I think Senator Bond would like to

read a statement. And the only thing that I

could suggest is that any -- if -- it seems to

me that it would be a good idea to try to get

1 the -- SC&A to help -- the contractor help and 2 assist in these SEC reviews. I know it was 3 talked about at a meeting last August and 4 (unintelligible) it wasn't needed, but anything 5 that we can do to try to process and facilitate 6 this -- this whole process I think would be 7 helpful and --8 DR. ZIEMER: Yeah. Well, as we indicated in our 9 discussion a little earlier that we are in the 10 process of putting in place a task order for 11 that very purpose. 12 MR. HORGAN: Sounds good. Sounds good. 13 DR. ZIEMER: Thank you, Tom. 14 MR. HORGAN: Well, I'm going to head -- I have to run 15 to another meeting, but thanks again for having 16 this conference call so that everybody could 17 attend. 18 DR. ZIEMER: Right. Other members of the public who 19 wish to speak? 20 UNIDENTIFIED: Hello? 21 DR. ZIEMER: Yes. 22 UNIDENTIFIED: Can you hear me? 23 DR. ZIEMER: Yes. Please identify yourself and --24 MS. LOVING: My name is --

DR. ZIEMER: -- (unintelligible) comment.

1 MS. LOVING: -- (unintelligible) Loving and my father 2 was Wendell D. Pirtle (unintelligible) worked 3 there for a period of about seven years. Му 4 father passed away a week ago yesterday from 5 his cancer and I had hoped and prayed that he 6 would live long enough to get to see this come 7 through so that he could get some good out of 8 it instead of his granddaughters, but I guess 9 that didn't work. But I'm just so extremely 10 angry with this. I've worked on this for five 11 years for them and right now I'm just so angry 12 there's not words to convey how I feel about this. 13 14

- MS. LOVING: Yeah. Well, I -- and I understand the meeting is going to be April 25th in Cedar Rapids?
- DR. ZIEMER: That's correct.
- 20 MS. LOVING: And (unintelligible) --
- 21 **DR. ZIEMER:** 25th and --
 - MS. LOVING: -- location --
- DR. ZIEMER: -- 6th and 7th. We'll be there for
- 24 three days.

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25 **MS. LOVING:** 5th, 6th and 7th?

1 DR. ZIEMER: Right. 2 MS. LOVING: And do you know the location? 3 DR. ZIEMER: Let's see -- Cori Homer, can you tell us 4 the location? It's a hotel. 5 MS. HOMER: We're going to be at the Crowne Plaza 6 Five Seasons. 7 MS. LOVING: Okay. 8 MS. HOMER: And that would be on 350 -- 350 First 9 Avenue. 10 MS. LOVING: I know where that's at and so -- and the 11 IAAP section, what -- what day and what time is 12 that? 13 DR. ZIEMER: We will be starting after lunch, it'd be 14 1:00 o'clock on Tuesday the 26th and plus a 15 public comment session that evening, and then 16 through the morning -- through the noon hour on 17 the 27th. 18 MS. LOVING: Okay. I -- I (unintelligible) Dad's 19 life I promised him that I would see this 20 through and I intend to keep that promise for 21 him because it's just not right that these 22 people don't see any (unintelligible) from it 23 and they're all dying off, and it's their

families that benefit -- which they should, but

it should have been my father that got to see

24

1 the good out of this money. And I just am so 2 extremely angry --3 DR. ZIEMER: Hopefully you'll be able to attend those 4 meetings --5 Oh, I will --MS. LOVING: 6 DR. ZIEMER: -- in Cedar Rapids. 7 MS. LOVING: -- be there. 8 DR. ZIEMER: Good. 9 MS. LOVING: I will be there. 10 DR. ZIEMER: Thank you. 11 MS. LOVING: Thank you. 12 DR. ZIEMER: Are there other members of the public 13 who wish to speak? 14 MR. ANDERSON: Bob Anderson (unintelligible). DR. ZIEMER: Bob, yes. 15 16 I also want to echo the last caller in MR. ANDERSON: 17 -- since I wrote the letter in '97 over 400 18 people have passed away that have been -- could 19 have been affected or benefited from this 20 measure. And if we take longer to solve or 21 come to conclusion again, more people are 22 dying. So I -- I urge everyone to do their 23 best, to work their hardest and I hope that we 24 can see a conclusion this time in Cedar Rapids. 25 That's all.

1 DR. ZIEMER: Thank you, Bob, for your input on that. 2 Any others? 3 UNIDENTIFIED: I did not get the hotel. Sorry. 4 DR. ZIEMER: Crowne Plaza Hotel, was it, Cori? 5 MS. HOMER: Yes, Crowne Plaza Five Seasons. 6 **UNIDENTIFIED:** Five Seasons, okay. I thank you. MS. HOMER: You're welcome. 7 8 DR. ZIEMER: Any others who wish to make comment? 9 MS. BROCK: This is Denise Brock. I'd like to --10 DR. ZIEMER: Hi, Denise. 11 MS. BROCK: Hi. I would like to thank the Board for 12 their hard work and their diligence and I would 13 also like to thank SC&A and NIOSH, as well, Dr. 14 Wade, for having this meeting. I'd just like 15 to thank everybody involved in this for their 16 hard work and look forward to seeing everybody 17 in Iowa. 18 DR. ZIEMER: Okay. Thank you. 19 DR. MCKEEL: Dr. Ziemer, this is Dan McKeel from St. 20 Louis. 21 DR. ZIEMER: Yes, Dan. 22 DR. MCKEEL: I just have a comment about transparency 23 which relates to the issue that was central at 24 the February meetings (unintelligible) the

content of the six boxes of new information

that basically has delayed the decision on the Mallinckrodt SEC 00122. And my -- my comment, I guess, since we can't ask questions, is I didn't hear any comment today about whether the report has been delivered to the Board or what was in those boxes, and in particular is that information available to the public. I sent a FOIA request to obtain an index of that information back in March the 10th and I have received no -- no reply to date. So I -- it's just a comment that that --

DR. ZIEMER: Well, I think we can get a status in-report for you here. What -- Lew or Larry, can
you tell us what's available for Dan -- or for
the public from -- from those documents? Or
any -- any of the NIOSH folks.

DR. WADE: Larry, I -- is Larry on?

MR. ELLIOTT: Yes, I'm on, and the -- the supplement to the evaluation report for Mallinckrodt's SEC petition spoke to the contents of -- I believe it was -- actually turned out to be five boxes, and Dr. McKeel, I think your -- your FOIA request or your -- your request for information on that is still in the process of being responded to. We have provided to the

petitioners, as well as the Board, the supplement to the evaluation report, as well as the revised site profile and also a listing of all of the documents that are relevant to Mallinckrodt Destrehan Street. And I intend to have a phone conversation with the petitioners hopefully this week, now that they've had that in their hands for a little bit of time, so that we can address any questions or concerns they have about what we have presented there.

- DR. NETON: This is Jim Neton. I might add that the supplement to the SEC petition evaluation report is on our web site, as well, so you could go there and find a description -- a discussion of the boxes.
- MS. BROCK: And this is Denise Brock. Dr. McKeel, if you would like to -- I had talked to Kay the other day. If you would like to come over to my house, I actually have that and we can also go through the boxes that I have because I think a lot of that could be just duplicative.

 We -- we can go through the list and my boxes together, if you'd like.

DR. MCKEEL: Thank you.

DR. ZIEMER: Okay. Dan, did that answer your

1 inquiry? 2 DR. MCKEEL: Well, I guess -- in a way it does, yes, 3 but the -- of course the other issue is the 4 response time to my FOIA request, which I guess 5 is forth-- forthcoming, so I appreciate that. 6 DR. ZIEMER: Okay. 7 DR. MCKEEL: Thank you. 8 DR. ZIEMER: Are there other members of the public 9 who have comments? 10 MS. DORNFELD: Only a quick one -- this is Debbie 11 Dornfeld, Senator Jim Talent's office. 12 DR. ZIEMER: Yes, uh-huh. 13 MS. DORNFELD: I just wanted to say thank you, 14 appreciate the opportunity to be a part of the 15 call, and just appreciate the Board's continued 16 hard work. 17 DR. ZIEMER: Thank you very much for that comment. 18 MS. BROCK: And thank you, Debbie, and Jim Mitas, as 19 well. I'm sorry, this is Denise Brock. 20 forgot to thank you all earlier. Thank you so 21 much for -- for listening. MR. MITAS: Dr. Ziemer and --22 23 DR. ZIEMER: Yes. 24 MR. MITAS: -- the Board, this is Jim Mitas with

Congressman Akin. We do appreciate your very

1 hard work and your (unintelligible) on this 2 issue. I know it's been a long 3 (unintelligible) for you all and you're having 4 to deal with legislative requirements as well 5 as (unintelligible) responsive to the hundreds of folks who have -- are waiting for a finding. 6 7 So we thank you for your hard work in this and 8 applaud your -- your work. Thank you so much. 9 DR. ZIEMER: Thank you very much for that comment. 10 Others? 11 MS. GRAHAM: Dr. Ziemer, this is Paula Graham. 12 want to --13 DR. ZIEMER: Yes, Paula. 14 MS. GRAHAM: -- thank you and the Board for all the 15 work you're doing and we appreciate it and 16 we're thankful that we're going to have a 17 chance to talk together in Cedar Rapids 18 (unintelligible). 19 DR. ZIEMER: Okay. Thank you. Do I have any other 20 members of the public who wish to comment? 21 MS. ZIMMERMAN: Dr. Ziemer, this is Sue from 22 Congressman Leach's office. I just --23 DR. ZIEMER: Yes, Sue. 24 MS. ZIMMERMAN: -- want to thank you very much. 25 DR. ZIEMER: Okay. Thank you. Anyone else?

1	(No responses)
2	DR. ZIEMER: Board members, any final comments before
3	we adjourn?
4	MR. PRESLEY: Yes, this is Bob Presley. I have a
5	question for Mark.
6	DR. ZIEMER: Go ahead, Bob.
7	MR. PRESLEY: Mark, are you on there? Did you get a
8	car or are you going to be riding with me this
9	afternoon?
10	DR. ZIEMER: We may have lost Mark, but Bob, you
11	okay?
12	MR. PRESLEY: I'm here.
13	DR. ZIEMER: I didn't hear Mark reply. You guys may
14	have to work that out separately.
15	Board members, any other comments?
16	(No responses)
17	DR. ZIEMER: If not, I'll declare the meeting
18	adjourned and we'll look forward to seeing
19	everyone in Cedar Rapids, April 25th.
	(Whereupon, the teleconference was adjourned at
	11:12 a.m.)

CERTIFICATE OF COURT REPORTER

STATE OF GEORGIA COUNTY OF FULTON

I, Steven Ray Green, Certified Merit Court Reporter, do hereby certify that I reported the above and foregoing on the day of April 11, 2005; and it is a true and accurate transcript of the testimony captioned herein.

I further certify that I am neither kin nor counsel to any of the parties herein, nor have any interest in the cause named herein.

WITNESS my hand and official seal this the 3rd day of May, 2005.

STEVEN RAY GREEN, CCR

CERTIFIED MERIT COURT REPORTER

CERTIFICATE NUMBER: A-2102